

Image-to-Text Inversion User Studies

1 Editing target: A woman with teal hair, in front of a pink wall. Reference :

Options	Number	Ratio
1	5	<div><div></div></div> 20%
2	5	<div><div></div></div> 20%
3	1	<div><div></div></div> 4%
4	1	<div><div></div></div> 4%
5	0	<div><div></div></div> 0%
6	0	<div><div></div></div> 0%
7	0	<div><div></div></div> 0%
8	3	<div><div></div></div> 12%
9	10	<div><div></div></div> 40%
sum	25	

2 Editing target: A man face funko pop. Reference :

Options	Number	Ratio
1	1	<div><div></div></div> 4%
2	14	<div><div></div></div> 56%
3	2	<div><div></div></div> 8%
4	0	<div><div></div></div> 0%
5	0	<div><div></div></div> 0%
6	4	<div><div></div></div> 16%
7	1	<div><div></div></div> 4%
8	0	<div><div></div></div> 0%
9	3	<div><div></div></div> 12%
sum	25	

3 Editing target: An oil painting of a woman face in a wooden frame. Reference:

Options	Number	Ratio
1	1	<div><div></div></div> 4%
2	1	<div><div></div></div> 4%
3	5	<div><div></div></div> 20%
4	1	<div><div></div></div> 4%
5	0	<div><div></div></div> 0%
6	0	<div><div></div></div> 0%
7	3	<div><div></div></div> 12%
8	11	<div><div></div></div> 44%
9	3	<div><div></div></div> 12%
sum	25	

4 Editing target: A tattoo of a man's face on the back. Reference:

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	0	<div><div></div></div> 0%
3	0	<div><div></div></div> 0%
4	6	<div><div></div></div> 24%
5	3	<div><div></div></div> 12%
6	9	<div><div></div></div> 36%
7	2	<div><div></div></div> 8%
8	5	<div><div></div></div> 20%
9	0	<div><div></div></div> 0%
sum	25	

5 Editing target: A woman with red lipstick and purple eye shadow. Reference :

Options	Number	Ratio
1	6	<div><div></div></div> 24%
2	5	<div><div></div></div> 20%
3	0	<div><div></div></div> 0%
4	8	<div><div></div></div> 32%
5	3	<div><div></div></div> 12%
6	1	<div><div></div></div> 4%
7	0	<div><div></div></div> 0%
8	2	<div><div></div></div> 8%
9	0	<div><div></div></div> 0%
sum	25	

6 Editing target: A man with long hair, side view. Reference :

Options	Number	Ratio
1	5	<div><div></div></div> 20%
2	1	<div><div></div></div> 4%
3	1	<div><div></div></div> 4%
4	0	<div><div></div></div> 0%
5	0	<div><div></div></div> 0%
6	0	<div><div></div></div> 0%
7	2	<div><div></div></div> 8%
8	0	<div><div></div></div> 0%
9	16	<div><div></div></div> 64%
sum	25	

7 Editing target: A woman wearing nurse uniform. Reference :

Options	Number	Ratio
1	6	<div><div></div></div> 24%
2	9	<div><div></div></div> 36%
3	2	<div><div></div></div> 8%
4	5	<div><div></div></div> 20%
5	0	<div><div></div></div> 0%
6	1	<div><div></div></div> 4%
7	0	<div><div></div></div> 0%
8	1	<div><div></div></div> 4%
9	1	<div><div></div></div> 4%
sum	25	

8 Editing target: A man face on a metal coin. Reference :

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	17	<div><div></div></div> 68%
3	0	<div><div></div></div> 0%
4	0	<div><div></div></div> 0%
5	0	<div><div></div></div> 0%
6	0	<div><div></div></div> 0%
7	0	<div><div></div></div> 0%
8	4	<div><div></div></div> 16%
9	4	<div><div></div></div> 16%
sum	25	

9 Editing target: A woman as a WNBA player. Reference :

Options	Number	Ratio
1	1	<div><div></div></div> 4%
2	0	<div><div></div></div> 0%
3	0	<div><div></div></div> 0%
4	8	<div><div></div></div> 32%
5	0	<div><div></div></div> 0%
6	2	<div><div></div></div> 8%
7	0	<div><div></div></div> 0%
8	1	<div><div></div></div> 4%
9	13	<div><div></div></div> 52%
sum	25	

10 Editing target: A man wearing sunglasses and a green helmet. Reference :

Options	Number	Ratio
1	4	<div><div></div></div> 16%
2	0	<div><div></div></div> 0%
3	0	<div><div></div></div> 0%
4	0	<div><div></div></div> 0%
5	15	<div><div></div></div> 60%
6	0	<div><div></div></div> 0%
7	0	<div><div></div></div> 0%
8	2	<div><div></div></div> 8%
9	4	<div><div></div></div> 16%
sum	25	

11 Editing target: A toy on the sofa. Reference :

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	5	<div><div></div></div> 20%
3	0	<div><div></div></div> 0%
4	1	<div><div></div></div> 4%
5	17	<div><div></div></div> 68%
6	2	<div><div></div></div> 8%
7	0	<div><div></div></div> 0%
8	0	<div><div></div></div> 0%
sum	25	

12 Editing target: A dog swimming in the pool. Reference :

Options	Number	Ratio
1	7	<div><div></div></div> 28%
2	0	<div><div></div></div> 0%
3	6	<div><div></div></div> 24%
4	0	<div><div></div></div> 0%
5	7	<div><div></div></div> 28%
6	1	<div><div></div></div> 4%
7	1	<div><div></div></div> 4%
8	3	<div><div></div></div> 12%
sum	25	

13 Editing target: A pair of boots. Reference :

Options	Number	Ratio
1	3	<div><div></div></div> 12%

2	2	<div><div></div></div> 8%
3	0	<div><div></div></div> 0%
4	19	<div><div></div></div> 76%
5	0	<div><div></div></div> 0%
6	0	<div><div></div></div> 0%
7	1	<div><div></div></div> 4%
8	0	<div><div></div></div> 0%
sum	25	

14 Editing target: A cat walking on the road. Reference:

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	19	<div><div></div></div> 76%
3	0	<div><div></div></div> 0%
4	1	<div><div></div></div> 4%
5	0	<div><div></div></div> 0%
6	3	<div><div></div></div> 12%
7	1	<div><div></div></div> 4%
8	1	<div><div></div></div> 4%
sum	25	

15 Editing target: Taylor Swift with this hair. Reference:

Options	Number	Ratio
1	3	<div><div></div></div> 12%
2	0	<div><div></div></div> 0%
3	0	<div><div></div></div> 0%

4	0	<div><div></div></div> 0%
5	1	<div><div></div></div> 4%
6	17	<div><div></div></div> 68%
7	3	<div><div></div></div> 12%
8	1	<div><div></div></div> 4%
sum	25	

16 Editing target: Gal Gadot wearing that clothes. Reference:

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	0	<div><div></div></div> 0%
3	18	<div><div></div></div> 72%
4	0	<div><div></div></div> 0%
5	0	<div><div></div></div> 0%
6	2	<div><div></div></div> 8%
7	2	<div><div></div></div> 8%
8	3	<div><div></div></div> 12%
sum	25	

17 Editing target: A dog running on the road. Reference:

Options	Number	Ratio
1	13	<div><div></div></div> 52%
2	4	<div><div></div></div> 16%
3	0	<div><div></div></div> 0%
4	0	<div><div></div></div> 0%
5	0	<div><div></div></div> 0%

6	2	<div><div></div></div> 8%
7	1	<div><div></div></div> 4%
8	5	<div><div></div></div> 20%
sum	25	

18 Editing target: A vase on the beach with roses in it. Reference:

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	0	<div><div></div></div> 0%
3	1	<div><div></div></div> 4%
4	1	<div><div></div></div> 4%
5	1	<div><div></div></div> 4%
6	19	<div><div></div></div> 76%
7	3	<div><div></div></div> 12%
8	0	<div><div></div></div> 0%
sum	25	

19 Editing target: A girl wearing that backpack. Reference:

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	21	<div><div></div></div> 84%
3	1	<div><div></div></div> 4%
4	0	<div><div></div></div> 0%
5	0	<div><div></div></div> 0%
6	1	<div><div></div></div> 4%
7	0	<div><div></div></div> 0%

8	2	<div><div></div></div> 8%
sum	25	

20 Editing target: A clock on the table showing twelve o'clock. Reference :

Options	Number	Ratio
1	0	<div><div></div></div> 0%
2	0	<div><div></div></div> 0%
3	0	<div><div></div></div> 0%
4	0	<div><div></div></div> 0%
5	4	<div><div></div></div> 16%
6	1	<div><div></div></div> 4%
7	20	<div><div></div></div> 80%
8	0	<div><div></div></div> 0%
sum	25	