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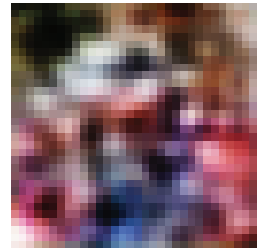
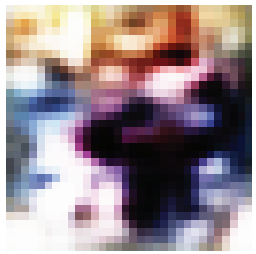
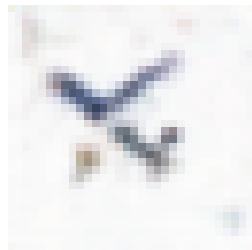
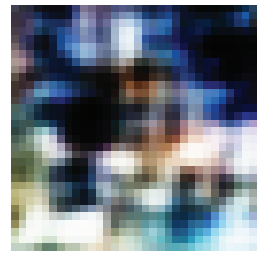
Encoder	0				
	1				
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	3				