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Digital images are usually obtained by converting continuous signals into digital format, although “direct digital” systems are becoming more prevalent. Likewise, digital images are viewed using diverse display media, included digital printers, computer monitors, and digital projection devices.

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The process of manipulating digital images with a computer is called as digital image processing. Pixel: In a digital image, all the coordinates on 2-d function and the corresponding values are finite. Each value available in every location is considered as a pixel. In other words, a pixel is the smallest part of an image.

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