| | 8bit Mono | 8bit RGB | 8bit Multi | Lossless range | CR range |
|-----------------------------|---------------|---------------|---------------|----------------|----------------|
| BZIP2 5 | Lossless | Lossless | Lossless | 1 - 16 | 4.74 - 3810.23 |
| CCSDS 123 Block Adaptative | Lossless | Lossless | Lossless | 1 - 16 | 1.02 - 434.59 |
| CCSDS 123 Hybrid | Lossless | Lossless | Lossless | 1 - 16 | 0.97 - 148.68 |
| CCSDS 123 Sample Adaptative | Lossless | Lossless | Lossless | 1 - 16 | 0.97 - 7.90 |
| CCSDS-122 | Not available | Not available | Not available | 9 - 16 | 4.47 - 30.20 |
| CCSDS-122-IWT | Not available | Not available | Not available | 9 - 16 | 4.47 - 126.52 |
| CCSDS-122-POT | Not available | Not available | Not available | 9 - 16 | 4.47 - 30.54 |
| FLIF | Lossless | Lossless | Not available | 1 - 8 | 50.72 - 661.98 |
| FSE | Lossless | Lossless | Lossless | 1 - 16 | 1.00 - 7.98 |
| HEVC | Lossless | Lossless | Lossless | 1 - 16 | 0.89 - 100.70 |
| Huffman | Lossless | Lossless | Lossless | 1 - 16 | 1.00 - 7.97 |
| lmageMarlin | Lossless | Not available | Not available | 1 - 8 | 1.00 - 2.52 |
| JPEG XL | Lossless | Lossless | Not available | 1 - 16 | 64.00 - 963.76 |
| JPEG-LS | Lossless | Lossless | Lossless | 1 - 16 | 6.87 - 14.45 |
| Kakadu | Lossless | Lossless | Lossless | 1 - 16 | 53.02 - 235.74 |
| Kakadu HT | Lossless | Lossless | Lossless | 1 - 16 | 3.28 - 71.80 |
| Kakadu MCT | Lossless | Lossless | Lossless | 1 - 16 | 45.39 - 188.86 |
| Kakadu MCT HT | Lossless | Lossless | Lossless | 1 - 16 | 3.24 - 70.08 |
| LZ77Huff 5 | Lossless | Lossless | Lossless | 1 - 16 | 1.10 - 900.22 |
| LZMA 5 | Lossless | Lossless | Lossless | 1 - 16 | 1.56 - 1024.00 |
| M-CALIC | Not available | Not available | Not available | 9 - 15 | 14.58 - 294.41 |