

## Overview

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# Indexed CMRs

Indexed (IX) CMRs map indexed colors in the data to presentation device colors or colorant combinations.

Indexed CMRs provide rules about how to render indexed colors. Indexed CMRs apply to indexed colors that are specified by using the highlight color space. They do not apply to indexed colors found within PostScript or other non-IPDS data objects. For Indexed CMRs, both instruction and audit processing modes are valid. However, only indexed CMRs with an instruction processing mode are used; those with an audit processing mode are ignored. The tags in the indexed CMR let the CMR use various color spaces in the descriptions. These color spaces can be grayscale, named colorants, RGB, CMYK, or CIELAB.

Parent topic: [Types of CMRs](#)