

Converting Colors

Hex(CD2640)

Have a look what the booklet for
Hex(CD2640) contains.

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Color

Hex(CD2640)

Conversions

Conversions Part 1

Format	Color
Hex	CD2640
RGB	205, 38, 64
RGB Percent	80%, 15%, 25%
CMY	0.1961, 0.8510, 0.7490
CMYK	0.00, 0.81, 0.69, 0.20
HSL	351°, 69%, 48%
HSV	351°, 81%, 80%
XYZ	26.7954, 14.7355, 6.2825
YIQ	90.8970, 91.1860, 43.4900

Conversions

Conversions Part 2

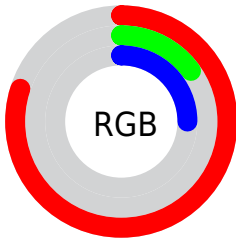
Format	Color
RYB	205, 38, 64
Decimal	13444672
CIELab	45.27, 63.76, 28.35
CIELCh	45, 69.778, 23.976
Yxy	14.7355, 0.5604, 0.3082
Android (android.graphics.Color)	4291634752 (0xFFCD2640)
YUV	90.8970, -13.2602, 100.0683
Hunter-Lab	38.3869, 57.4221, 17.1673

Details

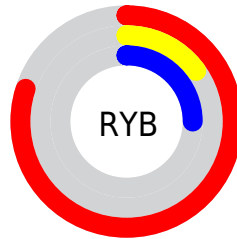
The Hex color **CD2640** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark muted red. A complement of this color would be **26CDB3**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **FF6570**, and **8F0016** is the 20% darker color. If you saturate the color by 10%, you get **CD122F**, and if you desaturate by 10%, it is **CD3B51**.

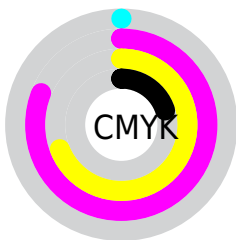
Distribution



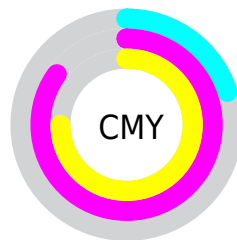
- Red (80%)
- Green (15%)
- Blue (25%)



- Red (80%)
- Yellow (15%)
- Blue (25%)



- Cyan (0%)
- Magenta (81%)
- Yellow (69%)
- Black (20%)



- Cyan (20%)
- Magenta (85%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color CD2640 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CD2640 by changing the saturation by 10% instead.

 CD2640

 CD2640

FFFFFF

 AE002A

 FF6570

 8F0016

 FF8289

 700000

 FF9EA3

 520001

 FFBBBE

 340002

 FFD9DA

 010000

 FFF6F7

 000000

 CD2640

 CD2640

 CD122F

 CD3B51

 CD0020

 CD4F63

 CD6474

 CD7885

 CD8D97

 CDA1A8

 CDB6B9

 CDCACA

 CDDFDC

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CA1C7A



CD2640



B64A00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CD2640



007F1D



0076E0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CD2640



26CDB3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0081C9



CD2640



00835D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CD2640



557600



008499



4561D7

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CD2640



9C5D00



008499



007BDC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CD2640



FFC2CB



B126CD



805B60



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CD2640



FF052C



CD5E26



665C5D



A6001A



260006

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CD2640



FF052C



2695CD



665C5D



A6001A



260006

Previews

White Background



This preview shows how the Hex color CD2640 looks on a white background.

Color Contrast Check

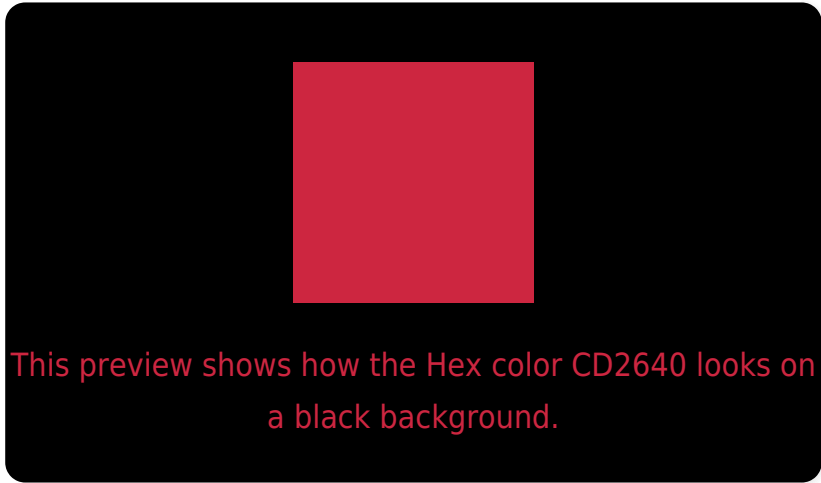
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CD2640 Background



This preview shows how black text looks on a background with the Hex color CD2640.



This preview shows how white text looks on a background with the Hex color CD2640.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Original Color
CD2640

Protanomaly
935351

Deuteranomaly
9F4F3A

Tritanomaly
CC2933

Monochromacy



Original Color
CD2640

Achromatopsia
5B5B5B

Achromatomaly
844851

CSS Examples

Text

The CSS property to change the color of the text to Hex CD2640 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CD2640 looks like.

```
.text, #text, p{  
    color:#CD2640  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CD2640 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD2640
}
```

Border

The CSS property to change the border of an element to Hex CD2640 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CD2640 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CD2640 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #CD2640 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD2640; -webkit-box-shadow:4px 4px  
4px 4px #CD2640; box-shadow:4px 4px 4px  
4px #CD2640 }
```

Background

The CSS property to change the background color of an element to Hex CD2640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD2640 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CD2640 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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