

Converting Colors

Hex(C50D46)

Have a look what the booklet for
Hex(C50D46) contains.

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Color

Hex(C50D46)

Conversions

Conversions Part 1

Format	Color
Hex	C50D46
RGB	197, 13, 70
RGB Percent	77%, 5%, 27%
CMY	0.2275, 0.9490, 0.7255
CMYK	0.00, 0.93, 0.64, 0.23
HSL	341°, 88%, 41%
HSV	341°, 93%, 77%
XYZ	24.2754, 12.6004, 6.9470
YIQ	74.5140, 91.3670, 56.7350

Conversions

Conversions Part 2

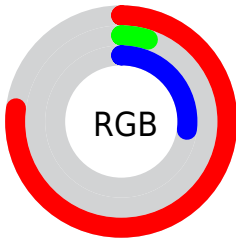
Format	Color
RYB	197, 13, 70
Decimal	12913990
CIELab	42.15, 66.57, 20.35
CIElCh	42, 69.607, 16.998
Yxy	12.6004, 0.5539, 0.2875
Android (android.graphics.Color)	4291104070 (0xFFC50D46)
YUV	74.5140, -2.2254, 107.4202
Hunter-Lab	35.4970, 59.9513, 13.2444

Details

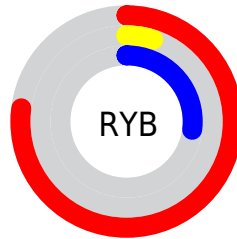
The Hex color **C50D46** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **0DC58C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5876**, and **87001C** is the 20% darker color. If you saturate the color by 10%, you get **C5003D**, and if you desaturate by 10%, it is **C52154**.

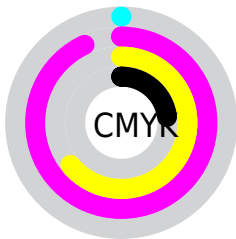
Distribution



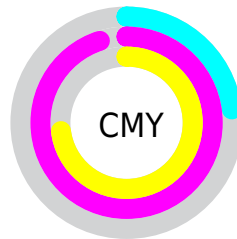
- Red (77%)
- Green (5%)
- Blue (27%)



- Red (77%)
- Yellow (5%)
- Blue (27%)



- Cyan (0%)
- Magenta (93%)
- Yellow (64%)
- Black (23%)



- Cyan (23%)
- Magenta (95%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color C50D46 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 C50D46 by changing the saturation by 10% instead.

 C50D46

 C50D46

FFFFFF

 A60030

 FF5876

 87001C

 FF768F

 690001

 FF93AA

 4B0003

 FFB0C5

 2D0001

 FFCDE1

 000000

 FFEBFE

 C50D46

 C50D46

 C5003D

 C52154

 C53461

 C5486F

 C55C7C

 C5708A

 C58398

 C597A5

 C5ABB3

 C5BEC0

Harmonies

Analogous

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



BB147F



C50D46



B33A09

Triad

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



C50D46



007500



0072D5

Complementary

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



C50D46



0DC58C

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.



007AB7



C50D46



007A48

Square

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



C50D46



5B6B00



007C84



0060D3

Rectangle

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



C50D46



9C4F00



007C84



0075CE

Sweetspot

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



C50D46



FFB8CE



8B0DC5



805462



000000



808080

Same Dimension

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



C50D46



FF004F



C52F0D



635A5D



A30033



24000B

Inverse Universe

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



C50D46



FF004F



0DA3C5



635A5D



A30033



24000B

Previews

White Background



This preview shows how the Hex color C50D46 looks on a white background.

Color Contrast Check

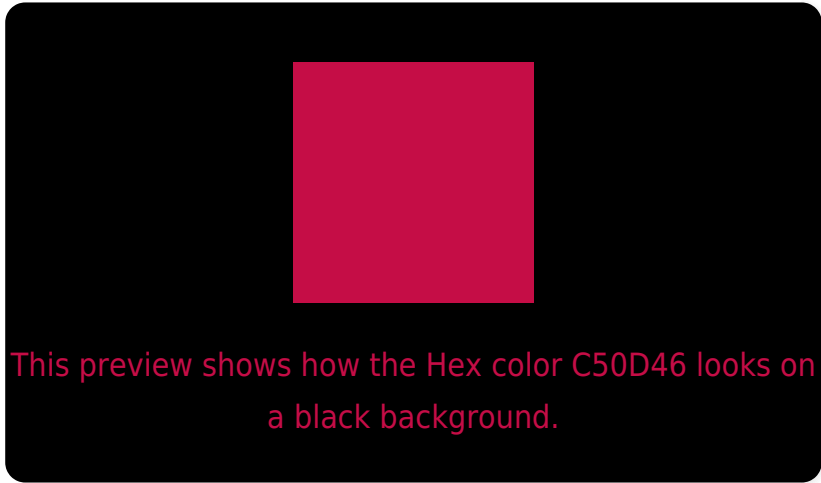
Large Text (above 18pt) WCAG AA ✓ Pass

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 C50D46 Background



This preview shows how black text looks on a background with the Hex color C50D46.



This preview shows how white text looks on a background with the Hex color C50D46.

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



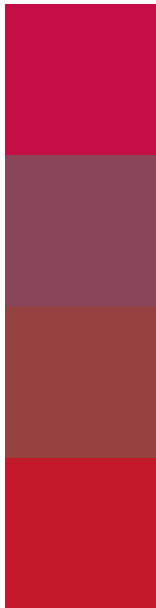
Original Color
C50D46

Protanopia
676566

Deuteranopia
7B613D



Trichromacy



Original Color
C50D46

Protanomaly
89455A

Deuteranomaly
964240

Tritanomaly
C4182B

Monochromacy



Original Color
C50D46

Achromatopsia
4B4B4B

Achromatomaly
773449

CSS Examples

Text

The CSS property to change the color of the text to Hex C50D46 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 #C50D46 looks like.

```
.text, #text, p{  
    color:#C50D46  
}
```

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 #C50D46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C50D46
}
```

Border

The CSS property to change the border of an element to Hex C50D46 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
#C50D46 }
```

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

```
.border{ border-color:#C50D46 }
```

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

Here you see how a box with a 4 pixel #C50D46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C50D46; -webkit-box-shadow:4px 4px  
4px 4px #C50D46; box-shadow:4px 4px 4px  
4px #C50D46 }
```

Background

The CSS property to change the background color of an element to Hex C50D46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C50D46 }
```

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

```
.background{ background-color:#C50D46 }
```

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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