

Converting Colors

Hex(C50B68)

Have a look what the booklet for
Hex(C50B68) contains.

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Color

Hex(C50B68)

Conversions

Conversions Part 1

Format	Color
Hex	C50B68
RGB	197, 11, 104
RGB Percent	77%, 4%, 41%
CMY	0.2275, 0.9569, 0.5922
CMYK	0.00, 0.94, 0.47, 0.23
HSL	330°, 89%, 41%
HSV	330°, 94%, 77%
XYZ	25.6443, 13.1091, 14.2754
YIQ	77.2160, 81.0030, 68.3550

Conversions

Conversions Part 2

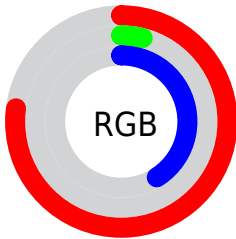
Format	Color
RYB	197, 11, 104
Decimal	12913512
CIELab	42.93, 69.09, -0.00
CIELCh	43, 69.091, 359.996
Yxy	13.1091, 0.4836, 0.2472
Android (android.graphics.Color)	4291103592 (0xFFC50B68)
YUV	77.2160, 13.2045, 105.0506
Hunter-Lab	36.2065, 63.0663, 1.9679

Details

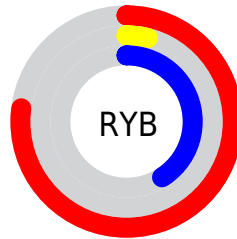
The Hex color **C50B68** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **0BC568**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF599B**, and **890039** is the 20% darker color. If you saturate the color by 10%, you get **C50063**, and if you desaturate by 10%, it is **C51F72**.

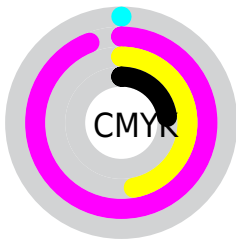
Distribution



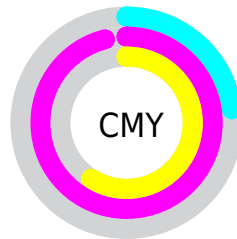
- Red (77%)
- Green (4%)
- Blue (41%)



- Red (77%)
- Yellow (4%)
- Blue (41%)



- Cyan (0%)
- Magenta (94%)
- Yellow (47%)
- Black (23%)



- Cyan (23%)
- Magenta (96%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color C50B68 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 C50B68 by changing the saturation by 10% instead.

 C50B68

 C50B68

FFFFFF

 A70050

 FF599B

 890039

 FF77B6

 6B0024

 FF94D1

 4F000E

 FFB1ED

 310002

 FFCEFF

 000000

 FFECFF

 C50B68

 C50B68

 C50063

 C51F72

 C5327C

 C54686

 C55A8F

 C56E99

 C581A3

 C595AD

 C5A9B7

 C5BCC1

Harmonies

Analogous

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



A732A0



C50B68



C22730

Triad

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



C50B68



427200



0079C9

Complementary

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



C50B68



0BC568

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.



007D9D



C50B68



007A26

Square

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



C50B68



7C6300



007D64



006DD9

Rectangle

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



C50B68



B24004



007D64



007BBD

Sweetspot

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



C50B68



FFB8DB



680BC5



80546A



000000



808080

Same Dimension

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



C50B68



FF0080



C50B0B



635A5E



A30052



240012

Inverse Universe

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



C50B68



FF0080



0BC5C5



635A5E



A30052



240012

Previews

White Background



This preview shows how the Hex color C50B68 looks on a white background.

Color Contrast Check

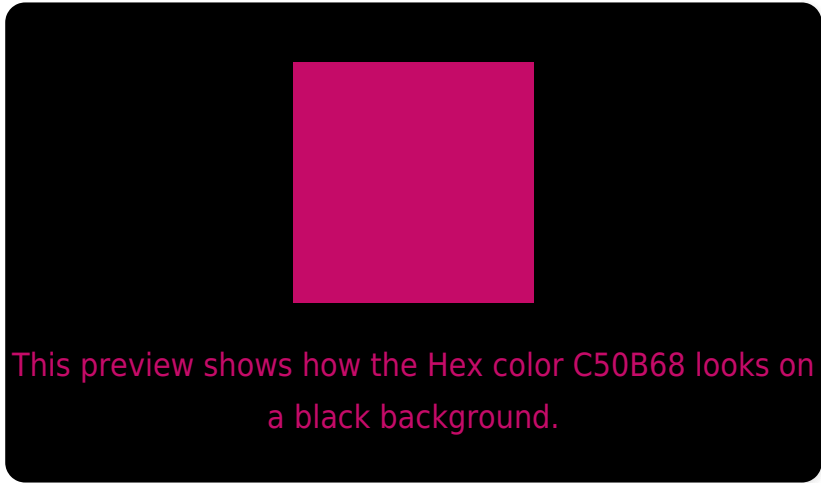
Large Text (above 18pt) WCAG AA ✓ Pass

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 C50B68 Background



This preview shows how black text looks on a background with the Hex color C50B68.



This preview shows how white text looks on a background with the Hex color C50B68.

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
C50B68



Protanomaly
804585



Deuteranomaly
914363

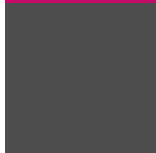


Tritanomaly
C31F41

Monochromacy



Original Color
C50B68



Achromatopsia
4D4D4D



Achromatomaly
793557

CSS Examples

Text

The CSS property to change the color of the text to Hex C50B68 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 #C50B68 looks like.

```
.text, #text, p{  
    color:#C50B68  
}
```

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 #C50B68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C50B68
}
```

Border

The CSS property to change the border of an element to Hex C50B68 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".

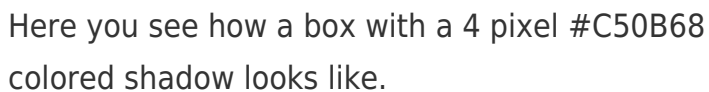
```
.border, #border, table{ border:4px solid
#C50B68 }
```

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

```
.border{ border-color:#C50B68 }
```

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

Here you see how a box with a 4 pixel #C50B68 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C50B68; -webkit-box-shadow:4px 4px  
4px 4px #C50B68; box-shadow:4px 4px 4px  
4px #C50B68 }
```

Background

The CSS property to change the background color of an element to Hex C50B68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C50B68 }
```

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

```
.background{ background-color:#C50B68 }
```

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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