

Converting Colors

Hex(C50665)

Have a look what the booklet for
Hex(C50665) contains.

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Color

Hex(C50665)

Conversions

Conversions Part 1

Format	Color
Hex	C50665
RGB	197, 6, 101
RGB Percent	77%, 2%, 40%
CMY	0.2275, 0.9765, 0.6039
CMYK	0.00, 0.97, 0.49, 0.23
HSL	330°, 94%, 40%
HSV	330°, 97%, 77%
XYZ	25.4400, 12.9402, 13.4688
YIQ	73.9390, 83.3410, 70.0370

Conversions

Conversions Part 2

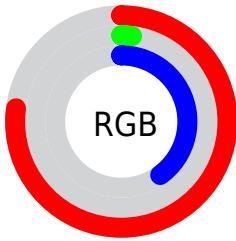
Format	Color
R_{YB}	197, 6, 101
Decimal	12912229
CIE _{Lab}	42.67, 69.33, 1.51
CIE _{LCh}	43, 69.344, 1.246
Yxy	12.9402, 0.4907, 0.2496
Android (android.graphics.Color)	4291102309 (0xFFC50665)
YUV	73.9390, 13.3411, 107.9245
Hunter-Lab	35.9724, 63.2852, 2.9814

Details

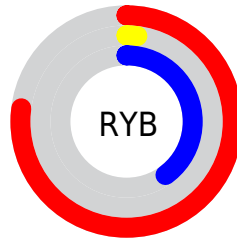
The Hex color **C50665** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **06C566**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF5898**, and **890037** is the 20% darker color. If you saturate the color by 10%, you get **C50062**, and if you desaturate by 10%, it is **C51A6F**.

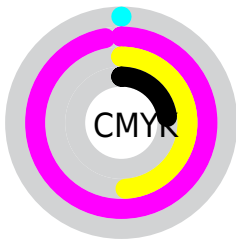
Distribution



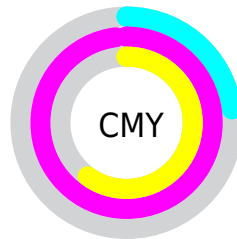
- Red (77%)
- Green (2%)
- Blue (40%)



- Red (77%)
- Yellow (2%)
- Blue (40%)



- Cyan (0%)
- Magenta (97%)
- Yellow (49%)
- Black (23%)



- Cyan (23%)
- Magenta (98%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color C50665 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 C50665 by changing the saturation by 10% instead.

 C50665

 C50665

FFFFFF

 A7004D

 FF5898

 890037

 FF75B2

 6B0022

 FF93CE

 4F000A

 FFB0EA

 300002

 FFCDFE

 000000

 FFE8FF

 C50665

 C50665

 C50062

 C51A6F

 C52D79

 C54183

 C5558D

 C56997

 C57CA0

 C590AA

 C5A4B4

 C5B7BE

Harmonies

Analogous

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



A9309D



C50665



C1272D

Triad

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



C50665



3E7200



0078CA

Complementary

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



C50665



06C566

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.



007D9F



C50665



007928

Square

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



C50665



796300



007C66



006CD9

Rectangle

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



C50665



B04000



007C66



007ABE

Sweetspot

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



C50665



FFB5DA



6606C5



805369



000000



808080

Same Dimension

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



C50665



FF007F



C50606



635A5E



A30051



240012

Inverse Universe

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



C50665



FF007F



06C5C5



635A5E



A30051



240012

Previews

White Background



This preview shows how the Hex color C50665 looks on a white background.

Color Contrast Check

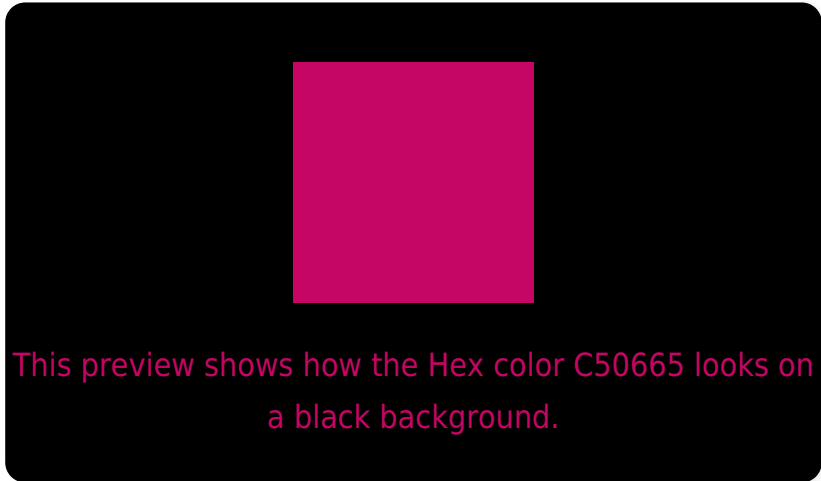
Large Text (above 18pt) WCAG AA ✓ Pass

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 C50665 Background



This preview shows how black text looks on a background with the Hex color C50665.



This preview shows how white text looks on a background with the Hex color C50665.

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
C50665



Protanomaly
804282



Deuteranomaly
914160



Tritanomaly
C31C3F

Monochromacy



Original Color
C50665



Achromatopsia
4A4A4A



Achromatomaly
773154

CSS Examples

Text

The CSS property to change the color of the text to Hex C50665 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 #C50665 looks like.

```
.text, #text, p{  
    color:#C50665  
}
```

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 #C50665 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C50665
}
```

Border

The CSS property to change the border of an element to Hex C50665 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
#C50665 }
```

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

```
.border{ border-color:#C50665 }
```

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

Here you see how a box with a 4 pixel #C50665 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C50665; -webkit-box-shadow:4px 4px  
4px 4px #C50665; box-shadow:4px 4px 4px  
4px #C50665 }
```

Background

The CSS property to change the background color of an element to Hex C50665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C50665 }
```

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

```
.background{ background-color:#C50665 }
```

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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