

Converting Colors

Hex(C50185)

Have a look what the booklet for
Hex(C50185) contains.

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Color

Hex(C50185)

Conversions

Conversions Part 1

Format	Color
Hex	C50185
RGB	197, 1, 133
RGB Percent	77%, 0%, 52%
CMY	0.2275, 0.9961, 0.4784
CMYK	0.00, 0.99, 0.32, 0.23
HSL	320°, 99%, 39%
HSV	320°, 99%, 77%
XYZ	27.2704, 13.5855, 23.3752
YIQ	74.6520, 74.4440, 82.6040

Conversions

Conversions Part 2

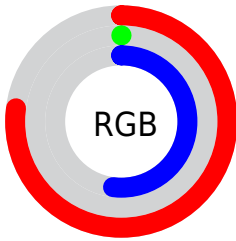
Format	Color
R_{YB}	197, 1, 133
Decimal	12910981
CIE _{Lab}	43.63, 72.74, -16.94
CIE _{LCh}	44, 74.688, 346.890
Yxy	13.5855, 0.4246, 0.2115
Android (android.graphics.Color)	4291101061 (0xFFC50185)
YUV	74.6520, 28.7656, 107.2992
Hunter-Lab	36.8585, 67.5643, -11.8001

Details

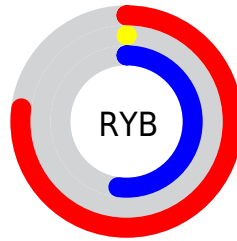
The Hex color **C50185** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **01C541**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **FF58BA**, and **8A0053** is the 20% darker color. If you saturate the color by 10%, you get **C50085**, and if you desaturate by 10%, it is **C5158B**.

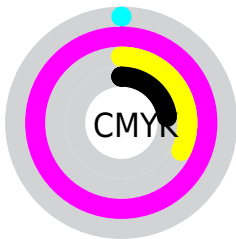
Distribution



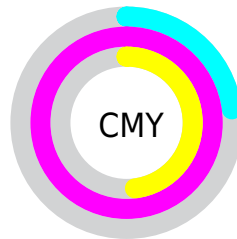
- Red (77%)
- Green (0%)
- Blue (52%)



- Red (77%)
- Yellow (0%)
- Blue (52%)



- Cyan (0%)
- Magenta (99%)
- Yellow (32%)
- Black (23%)



- Cyan (23%)
- Magenta (100%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color C50185 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 C50185 by changing the saturation by 10% instead.

 C50185

 C50185

FFFFFF

 A7006C

 FF58BA

 8A0053

 FF76D6

 6D003C

 FF93F2

 500026

 FFB1FF

 340010

 FFCEFF

 060000

 FFECFF

 000000

 C50185

 C50185

 C50085

 C5158B

 C52892

 C53C98

 C5509F

 C564A5

 C577AC

 C58BB2

 C59FB8

 C5B2BF

Harmonies

Analogous

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



9241BD



C50185



D00048

Triad

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



C50185



5E6F00



007FC1

Complementary

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



C50185



01C541

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.



00818A



C50185



007A00

Square

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



C50185



945A00



007F49



0077E1

Rectangle

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



C50185



C5291F



007F49



0080B1

Sweetspot

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



C50185



FFB3E6



3F01C5



805271



000000



808080

Same Dimension

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



C50185



FF00AC



C50125



635A60



A3006E



240018

Inverse Universe

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



C50185



FF00AC



01C5A1



635A60



A3006E



240018

Previews

White Background



This preview shows how the Hex color C50185 looks on a white background.

Color Contrast Check

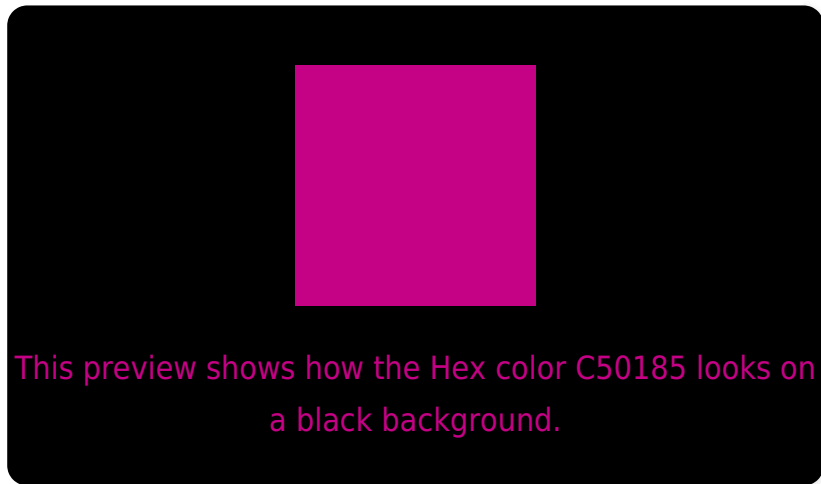
Large Text (above 18pt) WCAG AA ✓ Pass

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 C50185 Background



This preview shows how black text looks on a background with the Hex color C50185.



This preview shows how white text looks on a background with the Hex color C50185.

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
C50185

Protanopia
3F67BE

Deuteranopia
6A677C



Tritanopia
C03537

Trichromacy



Original Color
C50185



Protanomaly
7042A9



Deuteranomaly
8B427F



Tritanomaly
C22253

Monochromacy



Original Color
C50185



Achromatopsia
4B4B4B



Achromatomaly
773060

CSS Examples

Text

The CSS property to change the color of the text to Hex C50185 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 #C50185 looks like.

```
.text, #text, p{  
    color:#C50185  
}
```

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 #C50185 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C50185
}
```

Border

The CSS property to change the border of an element to Hex C50185 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
#C50185 }
```

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

```
.border{ border-color:#C50185 }
```

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

Here you see how a box with a 4 pixel #C50185 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C50185; -webkit-box-shadow:4px 4px  
4px 4px #C50185; box-shadow:4px 4px 4px  
4px #C50185 }
```

Background

The CSS property to change the background color of an element to Hex C50185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C50185 }
```

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

```
.background{ background-color:#C50185 }
```

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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