

Converting Colors

Hex(C50783)

Have a look what the booklet for
Hex(C50783) contains.

Hex(C50783)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C50783)

Conversions

Conversions Part 1

Format	Color
Hex	C50783
RGB	197, 7, 131
RGB Percent	77%, 3%, 51%
CMY	0.2275, 0.9725, 0.4863
CMYK	0.00, 0.96, 0.34, 0.23
HSL	321°, 93%, 40%
HSV	321°, 96%, 77%
XYZ	27.1987, 13.6610, 22.6760
YIQ	77.9460, 73.4360, 78.8440

Conversions

Conversions Part 2

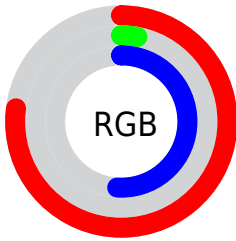
Format	Color
RYB	197, 7, 131
Decimal	12912515
CIELab	43.74, 71.98, -15.54
CIElCh	44, 73.636, 347.813
Yxy	13.6610, 0.4281, 0.2150
Android (android.graphics.Color)	4291102595 (0xFFC50783)
YUV	77.9460, 26.1556, 104.4104
Hunter-Lab	36.9607, 66.6733, -10.5029

Details

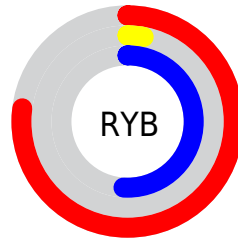
The Hex color **C50783** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **07C549**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF59B8**, and **8A0052** is the 20% darker color. If you saturate the color by 10%, you get **C50081**, and if you desaturate by 10%, it is **C51B8A**.

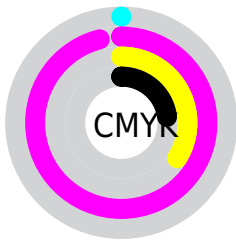
Distribution



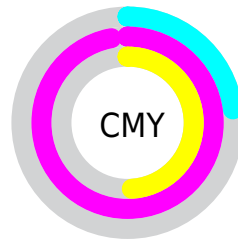
- Red (77%)
- Green (3%)
- Blue (51%)



- Red (77%)
- Yellow (3%)
- Blue (51%)



- Cyan (0%)
- Magenta (96%)
- Yellow (34%)
- Black (23%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C50783 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 C50783 by changing the saturation by 10% instead.

 C50783

 C50783

FFFFFF

 A7006A

 FF59B8

 8A0052

 FF77D4

 6D003A

 FF94F0

 500025

 FFB2FF

 34000D

 FFCFFF

 050000

 FFEDFF

 000000

 C50783

 C50783

 C50081

 C51B8A

 C52E91

 C54298

 C5569E

 C56AA5

 C57DAC

 C591B3

 C5A5BA

 C5B8C1

Harmonies

Analogous

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



9541BB



C50783



CF0046

Triad

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



C50783



5C7000



007FC2

Complementary

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



C50783



07C549

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.



00818B



C50783



007A00

Square

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



C50783



935C00



007F4B



0076E0

Rectangle

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



C50783



C42C1E



007F4B



0080B2

Sweetspot

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



C50783



FFB5E5



4607C5



805370



000000



808080

Same Dimension

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



C50783



FF00A6



C50727



635A60



A3006B



240017

Inverse Universe

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



C50783



FF00A6



07C5A5



635A60



A3006B



240017

Previews

White Background



This preview shows how the Hex color C50783 looks on a white background.

Color Contrast Check

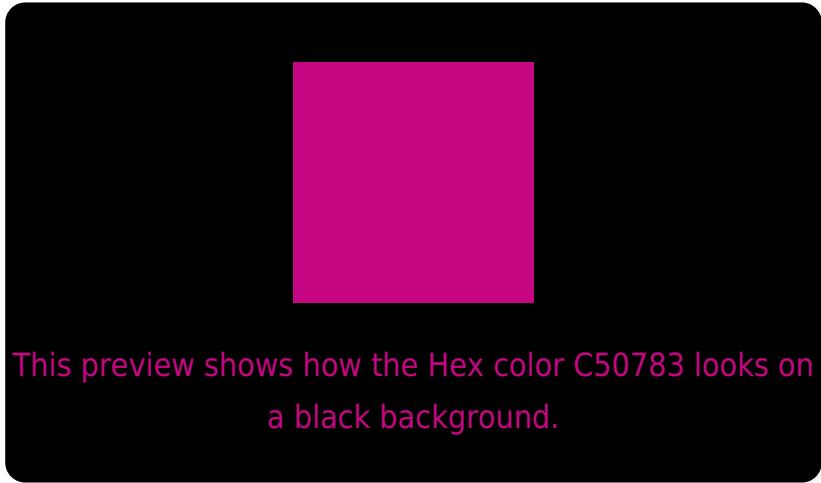
Large Text (above 18pt) WCAG AA ✓ Pass

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 C50783 Background



This preview shows how black text looks on a background with the Hex color C50783.



This preview shows how white text looks on a background with the Hex color C50783.

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
C50783



Protanomaly
7244A7



Deuteranomaly
8C447D

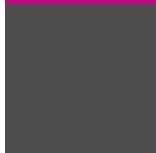


Tritanomaly
C22452

Monochromacy



Original Color
C50783



Achromatopsia
4E4E4E



Achromatomaly
793461

CSS Examples

Text

The CSS property to change the color of the text to Hex C50783 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 #C50783 looks like.

```
.text, #text, p{  
    color:#C50783  
}
```

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 #C50783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C50783
}
```

Border

The CSS property to change the border of an element to Hex C50783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

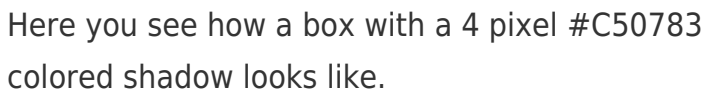
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C50783 }
```

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

```
.border{ border-color:#C50783 }
```

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



Here you see how a box with a 4 pixel `#C50783` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C50783; -webkit-box-shadow:4px 4px  
4px 4px #C50783; box-shadow:4px 4px 4px  
4px #C50783 }
```

Background

The CSS property to change the background color of an element to Hex C50783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C50783 }
```

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

```
.background{ background-color:#C50783 }
```

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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