

Converting Colors

Hex(C50E7E)

Have a look what the booklet for
Hex(C50E7E) contains.

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Color

Hex(C50E7E)

Conversions

Conversions Part 1

Format	Color
Hex	C50E7E
RGB	197, 14, 126
RGB Percent	77%, 5%, 49%
CMY	0.2275, 0.9451, 0.5059
CMYK	0.00, 0.93, 0.36, 0.23
HSL	323°, 87%, 41%
HSV	323°, 93%, 77%
XYZ	26.9489, 13.6908, 20.9609
YIQ	81.4850, 73.1160, 73.6280

Conversions

Conversions Part 2

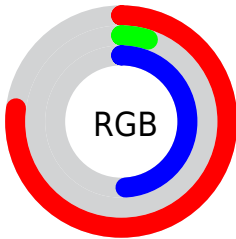
Format	Color
R_{YB}	197, 14, 126
Decimal	12914302
CIE _{Lab}	43.79, 70.78, -12.40
CIE _{LCh}	44, 71.856, 350.061
Yxy	13.6908, 0.4375, 0.2223
Android (android.graphics.Color)	4291104382 (0xFFC50E7E)
YUV	81.4850, 21.9459, 101.3067
Hunter-Lab	37.0010, 65.2549, -7.6868

Details

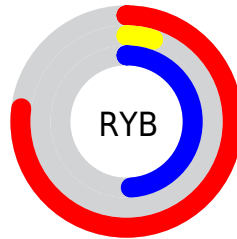
The Hex color **C50E7E** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **0EC555**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5BB3**, and **8A004D** is the 20% darker color. If you saturate the color by 10%, you get **C50079**, and if you desaturate by 10%, it is **C52286**.

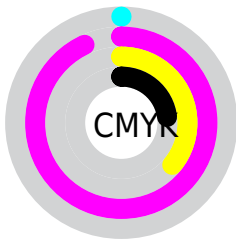
Distribution



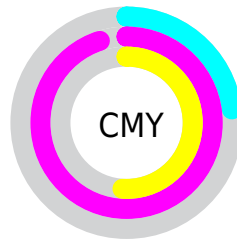
- Red (77%)
- Green (5%)
- Blue (49%)



- Red (77%)
- Yellow (5%)
- Blue (49%)



- Cyan (0%)
- Magenta (93%)
- Yellow (36%)
- Black (23%)



- Cyan (23%)
- Magenta (95%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C50E7E 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 C50E7E by changing the saturation by 10% instead.

 C50E7E

 C50E7E

FFFFFF

 A70065

 FF5BB3

 8A004D

 FF78CE

 6C0036

 FF96EA

 500021

 FFB3FF

 340006

 FFD0FF

 020000

 FFE EFF

 000000

 C50E7E

 C50E7E

 C50079

 C52286

 C5358D

 C54995

 C55D9D

 C571A4

 C584AC

 C598B4

 C5ACBB

 C5BFC3

Harmonies

Analogous

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



993FB5



C50E7E



CC1243

Triad

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



C50E7E



587100



007EC3

Complementary

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



C50E7E



0EC555

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.



00818F



C50E7E



007B07

Square

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



C50E7E



8F5E00



007F51



0075DF

Rectangle

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



C50E7E



C1331C



007F51



0080B4

Sweetspot

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



C50E7E



FFB8E3



540EC5



80546F



000000



808080

Same Dimension

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



C50E7E



FF009C



C50E23



635A60



A30064



240016

Inverse Universe

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



C50E7E



FF009C



0EC5B0



635A60



A30064



240016

Previews

White Background



This preview shows how the Hex color C50E7E looks on a white background.

Color Contrast Check

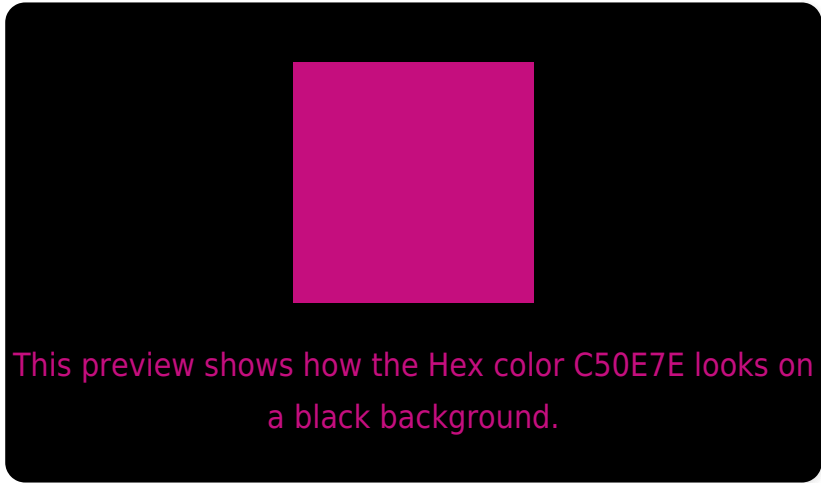
Large Text (above 18pt) WCAG AA ✓ Pass

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 C50E7E Background



This preview shows how black text looks on a background with the Hex color C50E7E.



This preview shows how white text looks on a background with the Hex color C50E7E.

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





Tritanopia
C03335

Trichromacy



Original Color
C50E7E



Protanomaly
7547A0



Deuteranomaly
8E4678



Tritanomaly
C22650

Monochromacy



Original Color
C50E7E



Achromatopsia
515151



Achromatomaly
7B3961

CSS Examples

Text

The CSS property to change the color of the text to Hex C50E7E 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 #C50E7E looks like.

```
.text, #text, p{  
    color:#C50E7E  
}
```

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 #C50E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C50E7E
}
```

Border

The CSS property to change the border of an element to Hex C50E7E 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
#C50E7E }
```

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

```
.border{ border-color:#C50E7E }
```

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

Here you see how a box with a 4 pixel #C50E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C50E7E; -webkit-box-shadow:4px 4px  
4px 4px #C50E7E; box-shadow:4px 4px 4px  
4px #C50E7E }
```

Background

The CSS property to change the background color of an element to Hex C50E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C50E7E }
```

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

```
.background{ background-color:#C50E7E }
```

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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