

Converting Colors

Hex(C5067E)

Have a look what the booklet for
Hex(C5067E) contains.

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Color

Hex(C5067E)

Conversions

Conversions Part 1

Format	Color
Hex	C5067E
RGB	197, 6, 126
RGB Percent	77%, 2%, 49%
CMY	0.2275, 0.9765, 0.5059
CMYK	0.00, 0.97, 0.36, 0.23
HSL	322°, 94%, 40%
HSV	322°, 97%, 77%
XYZ	26.8570, 13.5069, 20.9302
YIQ	76.7890, 75.3160, 77.8120

Conversions

Conversions Part 2

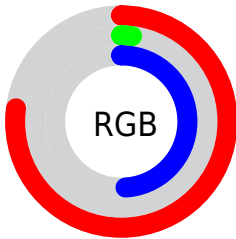
Format	Color
RYB	197, 6, 126
Decimal	12912254
CIELab	43.52, 71.56, -12.81
CIElCh	44, 72.700, 349.852
Yxy	13.5069, 0.4382, 0.2204
Android (android.graphics.Color)	4291102334 (0xFFC5067E)
YUV	76.7890, 24.2610, 105.4250
Hunter-Lab	36.7518, 66.1263, -8.0396

Details

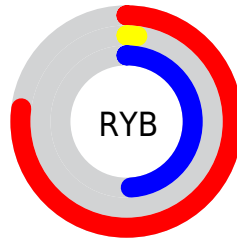
The Hex color **C5067E** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **06C54D**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF59B3**, and **89004D** is the 20% darker color. If you saturate the color by 10%, you get **C5007C**, and if you desaturate by 10%, it is **C51A85**.

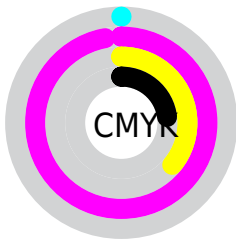
Distribution



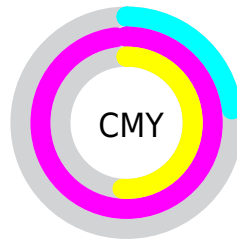
- Red (77%)
- Green (2%)
- Blue (49%)



- Red (77%)
- Yellow (2%)
- Blue (49%)



- Cyan (0%)
- Magenta (97%)
- Yellow (36%)
- Black (23%)



- Cyan (23%)
- Magenta (98%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5067E 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 C5067E by changing the saturation by 10% instead.

 C5067E

 C5067E

FFFFFF

 A70065

 FF59B3

 89004D

 FF77CE

 6C0036

 FF94EA

 500021

 FFB1FF

 340006

 FFCFFF

 010000

 FFEDFF

 000000

 C5067E

 C5067E

 C5007C

 C51A85

 C52D8D

 C54194

 C5559B

 C569A3

 C57CAA

 C590B1

 C5A4B9

 C5B7C0

Harmonies

Analogous

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



983EB6



C5067E



CC0B42

Triad

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



C5067E



587000



007EC3

Complementary

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



C5067E



06C54D

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.



00808E



C5067E



007A03

Square

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



C5067E



8F5D00



007F50



0075DF

Rectangle

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



C5067E



C1301B



007F50



007FB4

Sweetspot

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



C5067E



FFB5E4



4C06C5



80536F



000000



808080

Same Dimension

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



C5067E



FF00A0



C5061F



635A60



A30067



240016

Inverse Universe

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



C5067E



FF00A0



06C5AC



635A60



A30067



240016

Previews

White Background



This preview shows how the Hex color C5067E looks on a white background.

Color Contrast Check

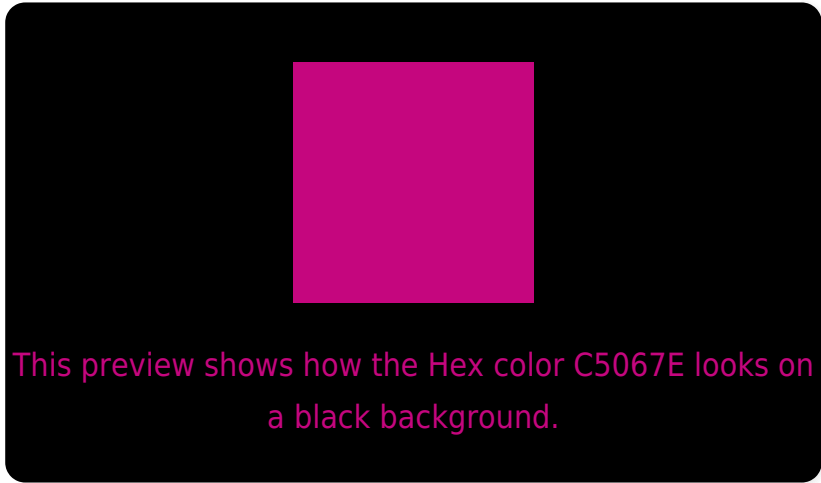
Large Text (above 18pt) WCAG AA ✓ Pass

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 C5067E Background



This preview shows how black text looks on a background with the Hex color C5067E.



This preview shows how white text looks on a background with the Hex color C5067E.

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
C5067E



Protanomaly
7543A0



Deuteranomaly
8D4378



Tritanomaly
C2224F

Monochromacy



Original Color
C5067E



Achromatopsia
4D4D4D



Achromatomaly
79335F

CSS Examples

Text

The CSS property to change the color of the text to Hex C5067E 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 #C5067E looks like.

```
.text, #text, p{  
    color:#C5067E  
}
```

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 #C5067E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5067E
}
```

Border

The CSS property to change the border of an element to Hex C5067E 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
#C5067E }
```

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

```
.border{ border-color:#C5067E }
```

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

Here you see how a box with a 4 pixel #C5067E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5067E; -webkit-box-shadow:4px 4px  
4px 4px #C5067E; box-shadow:4px 4px 4px  
4px #C5067E }
```

Background

The CSS property to change the background color of an element to Hex C5067E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5067E }
```

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

```
.background{ background-color:#C5067E }
```

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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