

Converting Colors

Hex(C66E7C)

Have a look what the booklet for
Hex(C66E7C) contains.

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Color

Hex(C66E7C)

Conversions

Conversions Part 1

Format	Color
Hex	C66E7C
RGB	198, 110, 124
RGB Percent	78%, 43%, 49%
CMY	0.2235, 0.5686, 0.5137
CMYK	0.00, 0.44, 0.37, 0.22
HSL	350°, 44%, 60%
HSV	350°, 44%, 78%
XYZ	32.5027, 24.6129, 22.1065
YIQ	137.9080, 47.9540, 23.0100

Conversions

Conversions Part 2

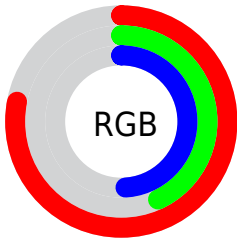
Format	Color
R _Y B	198, 110, 124
Decimal	13004412
CIE Lab	56.70, 36.30, 7.79
CIE LCh	57, 37.128, 12.112
Yxy	24.6129, 0.4103, 0.3107
Android (android.graphics.Color)	4291194492 (0xFFC66E7C)
YUV	137.9080, -6.8566, 52.7007
Hunter-Lab	49.6114, 30.1239, 8.3088

Details

The Hex color **C66E7C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6EC6B8**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **FFA3B0**, and **8D3B4B** is the 20% darker color. If you saturate the color by 10%, you get **C65A6B**, and if you desaturate by 10%, it is **C6828D**.

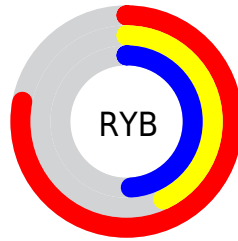
Distribution



Red (78%)

Green (43%)

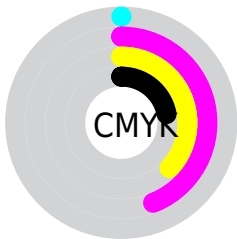
Blue (49%)



Red (78%)

Yellow (43%)

Blue (49%)

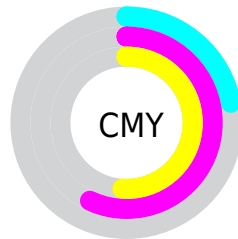


Cyan (0%)

Magenta (44%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C66E7C 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 C66E7C by changing the saturation by 10% instead.

 C66E7C

 C66E7C

FFFFFF

 A95463

 FFA3B0

 8D3B4B

 FFBFCC

 722235

 FFD8E8

 570520

 FFF8FF

 3D0008

 240001

 000000

 C66E7C

 C66E7C

 C65A6B

 C6828D

 C6465B

 C6969D

 C6334A

 C6A9AE

 C61F39

 C6BDBF

 C60B29

 C6D1CF

 C60020

 C6E5E0

 C6F9F1

 C6FFFF

Harmonies

Analogous

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



BA719D



C66E7C



C0745E

Triad

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



C66E7C



6C9357



2591C5

Complementary

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



C66E7C



6EC6B8

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.



0097B2



C66E7C



409873

Square

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



C66E7C



8F8A47



009994



6C87C7

Rectangle

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



C66E7C



B47B4F



009994



0093C0

Sweetspot

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



C66E7C



FFDEE3



B76EC6



806B6E



000000



808080

Same Dimension

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



C66E7C



FF788D



C68B6E



635A5B



A3001A



240006

Inverse Universe

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



C66E7C



FF788D



6EA9C6



635A5B



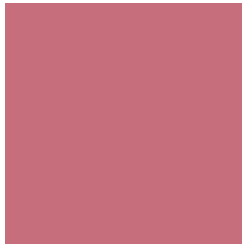
A3001A



240006

Previews

White Background



This preview shows how the Hex color C66E7C looks on a white background.

Color Contrast Check

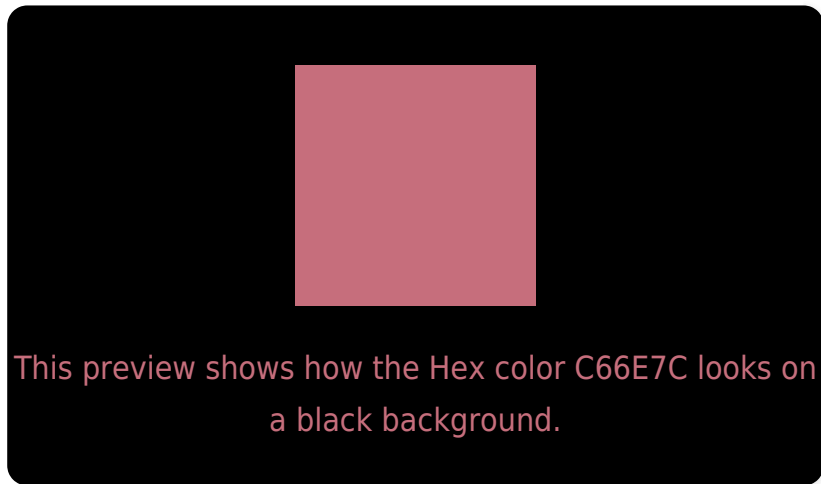
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C66E7C Background



This preview shows how black text looks on a background with the Hex color C66E7C.



This preview shows how white text looks on a background with the Hex color C66E7C.

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](#).

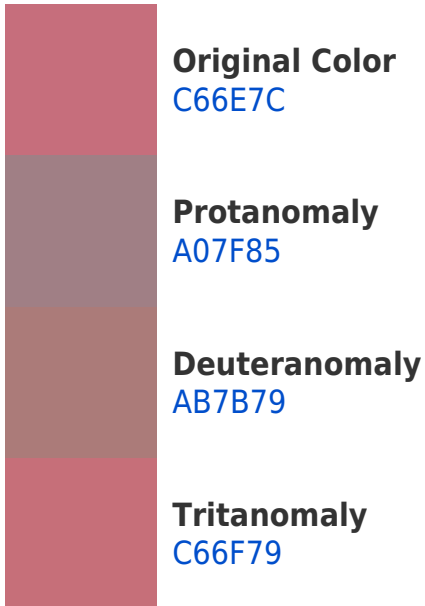
Dichromacy





Tritanopia
C66F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C66E7C 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 #C66E7C looks like.

```
.text, #text, p{  
    color:#C66E7C  
}
```

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 #C66E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C66E7C
}
```

Border

The CSS property to change the border of an element to Hex C66E7C is called "border". The border property can be set on classes, ids or directly on the HTML element.

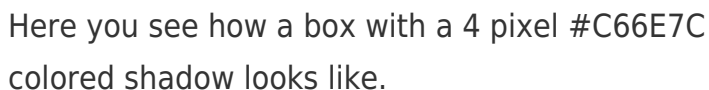
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C66E7C }
```

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

```
.border{ border-color:#C66E7C }
```

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



Here you see how a box with a 4 pixel `#C66E7C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C66E7C; -webkit-box-shadow:4px 4px  
4px 4px #C66E7C; box-shadow:4px 4px 4px  
4px #C66E7C }
```

Background

The CSS property to change the background color of an element to Hex C66E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C66E7C }
```

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

```
.background{ background-color:#C66E7C }
```

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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