

Converting Colors

Hex(C65C7F)

Have a look what the booklet for
Hex(C65C7F) contains.

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Color

Hex(C65C7F)

Conversions

Conversions Part 1

Format	Color
Hex	C65C7F
RGB	198, 92, 127
RGB Percent	78%, 36%, 50%
CMY	0.2235, 0.6392, 0.5020
CMYK	0.00, 0.54, 0.36, 0.22
HSL	340°, 48%, 57%
HSV	340°, 54%, 78%
XYZ	30.9466, 21.1924, 22.5381
YIQ	127.6840, 51.9410, 33.3570

Conversions

Conversions Part 2

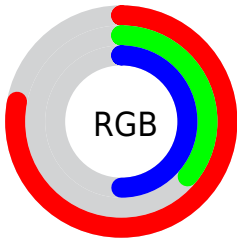
Format	Color
R_{YB}	198, 92, 127
Decimal	12999807
CIE _{Lab}	53.16, 45.88, 0.93
CIE _{LCh}	53, 45.885, 1.164
Yxy	21.1924, 0.4144, 0.2838
Android (android.graphics.Color)	4291189887 (0xFFC65C7F)
YUV	127.6840, -0.3372, 61.6671
Hunter-Lab	46.0352, 39.4330, 3.1971

Details

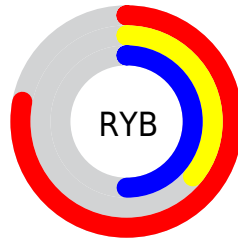
The Hex color **C65C7F** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5CC6A3**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF92B4**, and **8D274E** is the 20% darker color. If you saturate the color by 10%, you get **C64872**, and if you desaturate by 10%, it is **C6708C**.

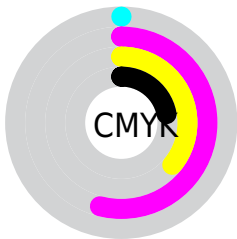
Distribution



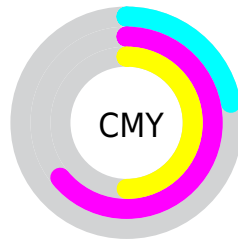
- Red (78%)
- Green (36%)
- Blue (50%)



- Red (78%)
- Yellow (36%)
- Blue (50%)



- Cyan (0%)
- Magenta (54%)
- Yellow (36%)
- Black (22%)



- Cyan (22%)
- Magenta (64%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C65C7F 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 C65C7F by changing the saturation by 10% instead.

 C65C7F

 C65C7F


FFFFFF

 A94266

 FF92B4

 8D274E

 FFADCF

 710337

 FFC9EB

 550022

 FFE6FF

 3C000C

 1E0001

 000000

 C65C7F

 C65C7F

 C64872

 C6708C

 C63464

 C6849A

 C62157

 C697A7

 C60D4A

 C6ABB4

 C60041

 C6BFC1

 C6D3CF

 C6E7DC

 C6FAE9

 C6FFF6

Harmonies

Analogous

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



B064A6



C65C7F



C56158

Triad

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



C65C7F



6B8938



008DC3

Complementary

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



C65C7F



5CC6A3

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.



0092A7



C65C7F



348F57

Square

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



C65C7F



947D2C



00927F



2E83CE

Rectangle

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



C65C7F



BB6A43



00927F



008FBC

Sweetspot

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



C65C7F



FFD6E4



A35CC6



80676F



000000



808080

Same Dimension

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



C65C7F



FF5C92



C66E5C



635A5D



A30036



24000C

Inverse Universe

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



C65C7F



FF5C92



5CB4C6



635A5D



A30036



24000C

Previews

White Background



This preview shows how the Hex color C65C7F looks on a white background.

Color Contrast Check

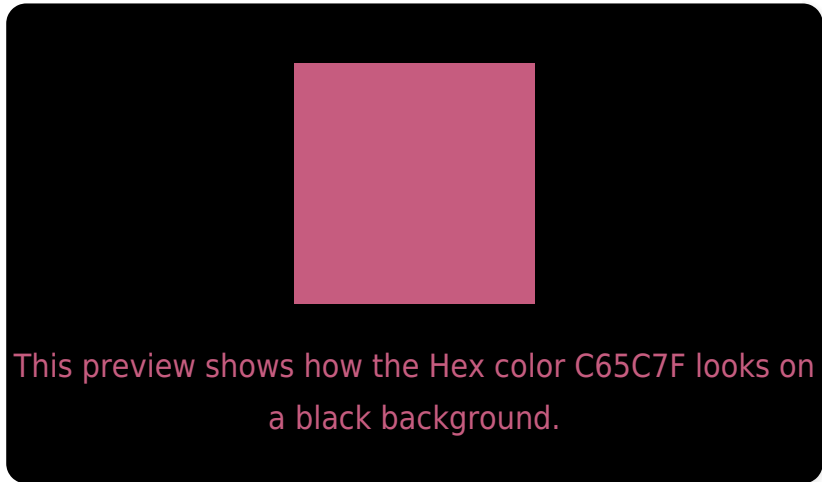
Large Text (above 18pt) WCAG AA ✓ Pass

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 C65C7F Background



This preview shows how black text looks on a background with the Hex color C65C7F.



This preview shows how white text looks on a background with the Hex color C65C7F.

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](#).

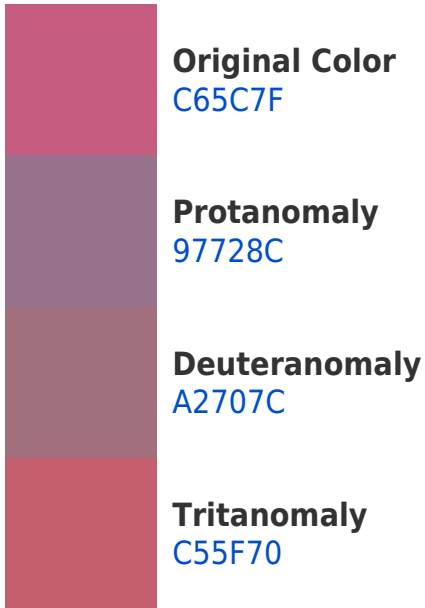
Dichromacy





Tritanopia
C46167

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C65C7F 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 #C65C7F looks like.

```
.text, #text, p{  
    color:#C65C7F  
}
```

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 #C65C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C65C7F
}
```

Border

The CSS property to change the border of an element to Hex C65C7F 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
#C65C7F }
```

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

```
.border{ border-color:#C65C7F }
```

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

Here you see how a box with a 4 pixel #C65C7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C65C7F; -webkit-box-shadow:4px 4px  
4px 4px #C65C7F; box-shadow:4px 4px 4px  
4px #C65C7F }
```

Background

The CSS property to change the background color of an element to Hex C65C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C65C7F }
```

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

```
.background{ background-color:#C65C7F }
```

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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