

Converting Colors

Hex(C663C2)

Have a look what the booklet for
Hex(C663C2) contains.

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Color

Hex(C663C2)

Conversions

Conversions Part 1

Format	Color
Hex	C663C2
RGB	198, 99, 194
RGB Percent	78%, 39%, 76%
CMY	0.2235, 0.6118, 0.2392
CMYK	0.00, 0.50, 0.02, 0.22
HSL	302°, 46%, 58%
HSV	302°, 50%, 78%
XYZ	37.4881, 24.8245, 53.8547
YIQ	139.4310, 28.5090, 50.5330

Conversions

Conversions Part 2

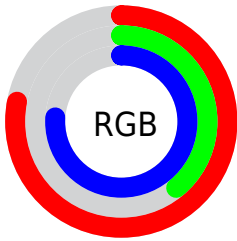
Format	Color
R_{YB}	198, 99, 194
Decimal	13001666
CIE _{Lab}	56.90, 52.44, -32.47
CIE _{LCh}	57, 61.679, 328.234
Yxy	24.8245, 0.3227, 0.2137
Android (android.graphics.Color)	4291191746 (0xFFC663C2)
YUV	139.4310, 26.9025, 51.3650
Hunter-Lab	49.8242, 47.1126, -29.2093

Details

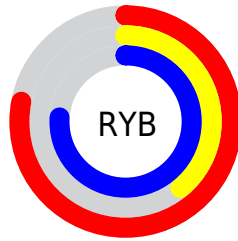
The Hex color **C663C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **63C667**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF99FB**, and **8E2D8C** is the 20% darker color. If you saturate the color by 10%, you get **C64FC1**, and if you desaturate by 10%, it is **C677C3**.

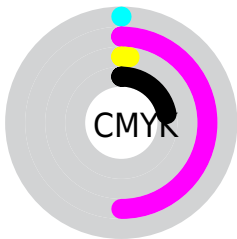
Distribution



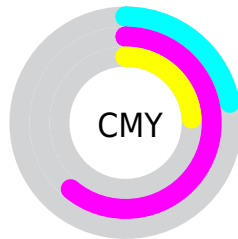
- Red (78%)
- Green (39%)
- Blue (76%)



- Red (78%)
- Yellow (39%)
- Blue (76%)



- Cyan (0%)
- Magenta (50%)
- Yellow (2%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C663C2 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 C663C2 by changing the saturation by 10% instead.

 C663C2

 C663C2

FFFFFF

 AA48A7

 FF99FB

 8E2D8C

 FFB5FF

 730A72

 FFD2FF

 580059

 FFEFFF

 3E0041

 27002B

 000115

 000000

 C663C2

 C663C2

 C64FC1

 C677C3

 C63BC0

 C68BC4

 C628C0

 C69EC4

 C614BF

 C6B2C5

 C600BE

 C6C6C6

 C6DAC7

 C6EEC8

 C6FFC8

 C6FFC9

Harmonies

Analogous

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



817CE8



C663C2



E5538E

Triad

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



C663C2



A68502



00A1BA

Complementary

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



C663C2



63C667

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.



00A184



C663C2



71941C

Square

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



C663C2



CE702A



119D4D



009CE4

Rectangle

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



C663C2



E9556A



119D4D



00A2A9

Sweetspot

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



C663C2



FFD9FD



6663C6



80697F



000000



808080

Same Dimension

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



C663C2



FF66F9



C66391



635A63



A3009D



240022

Inverse Universe

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



C663C2



FF66F9



63C698



635A63



A3009D



240022

Previews

White Background



This preview shows how the Hex color C663C2 looks on a white background.

Color Contrast Check

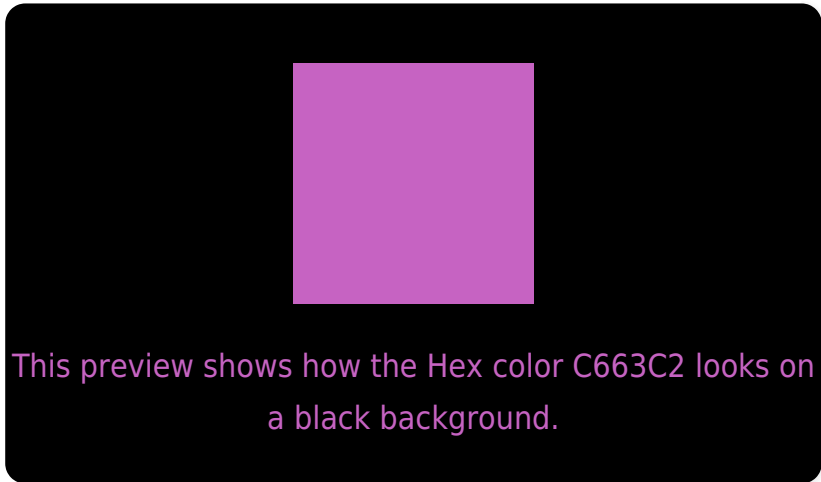
Large Text (above 18pt) WCAG AA ✓ Pass

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

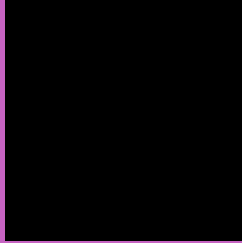
Any Text WCAG AA ✓ Pass

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 C663C2 Background



This preview shows how black text looks on a background with the Hex color C663C2.

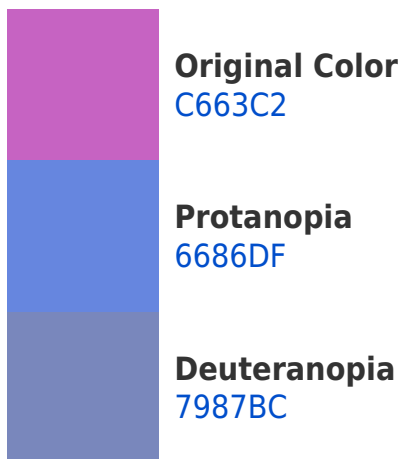



This preview shows how white text looks on a background with the Hex color C663C2.

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](#).

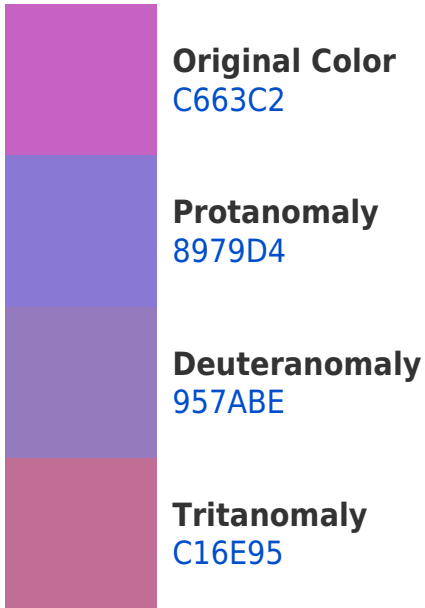
Dichromacy





Tritanopia
BE747C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C663C2 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 #C663C2 looks like.

```
.text, #text, p{  
    color:#C663C2  
}
```

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 #C663C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C663C2
}
```

Border

The CSS property to change the border of an element to Hex C663C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

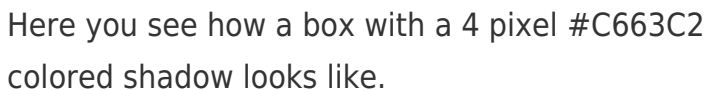
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C663C2 }
```

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

```
.border{ border-color:#C663C2 }
```

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



Here you see how a box with a 4 pixel `#C663C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C663C2; -webkit-box-shadow:4px 4px  
4px 4px #C663C2; box-shadow:4px 4px 4px  
4px #C663C2 }
```

Background

The CSS property to change the background color of an element to Hex C663C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C663C2 }
```

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

```
.background{ background-color:#C663C2 }
```

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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