

Converting Colors

Hex(C753BB)

Have a look what the booklet for
Hex(C753BB) contains.

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Color

Hex(C753BB)

Conversions

Conversions Part 1

Format	Color
Hex	C753BB
RGB	199, 83, 187
RGB Percent	78%, 33%, 73%
CMY	0.2196, 0.6745, 0.2667
CMYK	0.00, 0.58, 0.06, 0.22
HSL	306°, 51%, 55%
HSV	306°, 58%, 78%
XYZ	35.6161, 21.9165, 49.3668
YIQ	129.5400, 35.7520, 56.9360

Conversions

Conversions Part 2

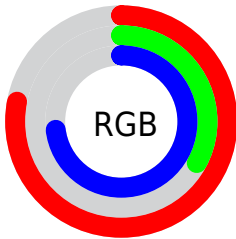
Format	Color
R _Y B	199, 83, 187
Decimal	13063099
CIE Lab	53.94, 59.01, -33.06
CIE LCh	54, 67.645, 330.740
Yxy	21.9165, 0.3332, 0.2050
Android (android.graphics.Color)	4291253179 (0xFFC753BB)
YUV	129.5400, 28.3278, 60.9164
Hunter-Lab	46.8150, 53.8734, -29.7512

Details

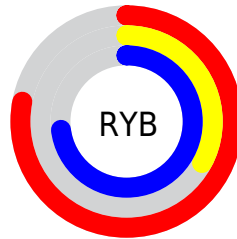
The Hex color **C753BB** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **53C75F**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF8AF4**, and **8E1485** is the 20% darker color. If you saturate the color by 10%, you get **C73FB9**, and if you desaturate by 10%, it is **C767BD**.

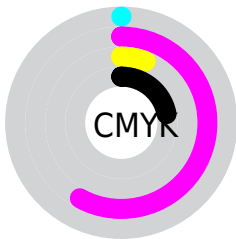
Distribution



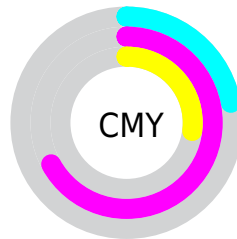
- Red (78%)
- Green (33%)
- Blue (73%)



- Red (78%)
- Yellow (33%)
- Blue (73%)



- Cyan (0%)
- Magenta (58%)
- Yellow (6%)
- Black (22%)



- Cyan (22%)
- Magenta (67%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C753BB 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 C753BB by changing the saturation by 10% instead.

 C753BB

 C753BB

FFFFFF

 AA37A0

 FF8AF4

 8E1485

 FFA6FF

 72006C

 FFC3FF

 570053

 FFE0FF

 3E003C

 FFFDFD

 240025

 00010D

 000000

 C753BB

 C753BB

 C73FB9

 C767BD

 C72BB7

 C77BBF

 C717B5

 C78FC1

 C703B3

 C7A3C3

 C700B2

 C7B7C5

 C7CAC7

 C7DEC9

 C7F2CB

 C7FFCE

Harmonies

Analogous

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



7F71E6



C753BB



E53F82

Triad

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



C753BB



9A7F00



009BBB

Complementary

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



C753BB



53C75F

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.



009B81



C753BB



5F8E00

Square

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



C753BB



C7670F



009744



0095E7

Rectangle

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



C753BB



E7455B



009744



009BA9

Sweetspot

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



C753BB



FFD4FB



5F53C7



80667D



000000



808080

Same Dimension

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



C753BB



FF4DED



C75381



635A62



A30092



240020

Inverse Universe

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



C753BB



FF4DED



53C799



635A62



A30092



240020

Previews

White Background



This preview shows how the Hex color C753BB 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

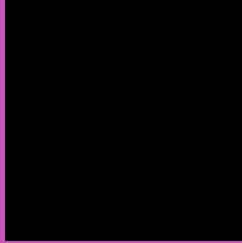
Any Text WCAG AA ✓ Pass

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 C753BB Background



This preview shows how black text looks on a background with the Hex color C753BB.

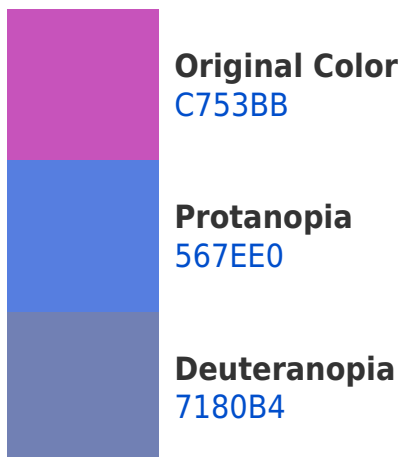



This preview shows how white text looks on a background with the Hex color C753BB.

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](#).

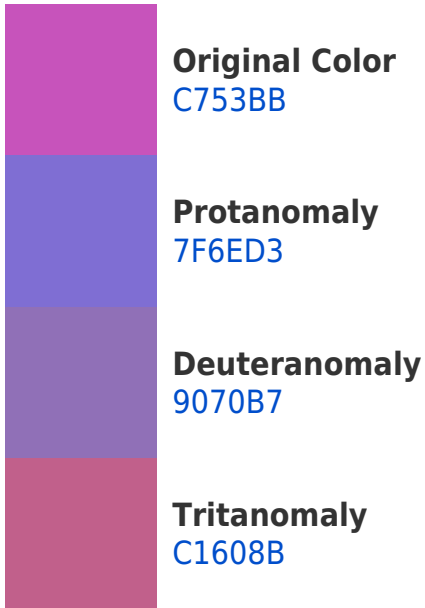
Dichromacy



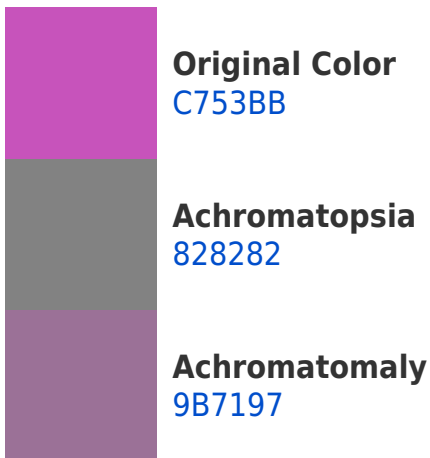


Tritanopia
BE676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C753BB 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 #C753BB looks like.

```
.text, #text, p{  
    color:#C753BB  
}
```

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 #C753BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C753BB
}
```

Border

The CSS property to change the border of an element to Hex C753BB 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
#C753BB }
```

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

```
.border{ border-color:#C753BB }
```

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

Here you see how a box with a 4 pixel #C753BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C753BB; -webkit-box-shadow:4px 4px  
4px 4px #C753BB; box-shadow:4px 4px 4px  
4px #C753BB }
```

Background

The CSS property to change the background color of an element to Hex C753BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C753BB }
```

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

```
.background{ background-color:#C753BB }
```

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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