

Converting Colors

Hex(C753B1)

Have a look what the booklet for
Hex(C753B1) contains.

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Color

Hex(C753B1)

Conversions

Conversions Part 1

Format	Color
Hex	C753B1
RGB	199, 83, 177
RGB Percent	78%, 33%, 69%
CMY	0.2196, 0.6745, 0.3059
CMYK	0.00, 0.58, 0.11, 0.22
HSL	311°, 51%, 55%
HSV	311°, 58%, 78%
XYZ	34.5823, 21.5030, 43.9228
YIQ	128.4000, 38.9620, 53.8260

Conversions

Conversions Part 2

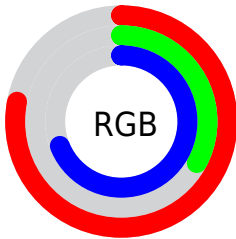
Format	Color
RYB	199, 83, 177
Decimal	13063089
CIELab	53.50, 57.40, -27.96
CIELCh	53, 63.847, 334.032
Yxy	21.5030, 0.3458, 0.2150
Android (android.graphics.Color)	4291253169 (0xFFC753B1)
YUV	128.4000, 23.9598, 61.9162
Hunter-Lab	46.3713, 51.9700, -23.6995

Details

The Hex color **C753B1** 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 **53C769**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8AE9**, and **8E157C** is the 20% darker color. If you saturate the color by 10%, you get **C73FAD**, and if you desaturate by 10%, it is **C767B5**.

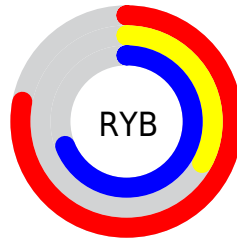
Distribution



Red (78%)

Green (33%)

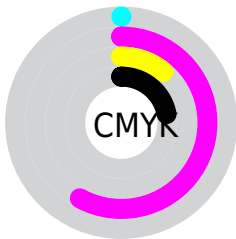
Blue (69%)



Red (78%)

Yellow (33%)

Blue (69%)

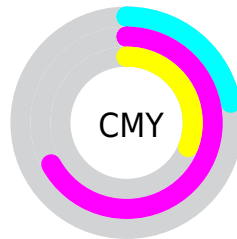


Cyan (0%)

Magenta (58%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (67%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C753B1 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 C753B1 by changing the saturation by 10% instead.

 C753B1

 C753B1

FFFFFF

 AA3796

 FF8AE9

 8E157C

 FFA6FF

 730063

 FFC2FF

 57004B

 FFDFFF

 3E0034

 FFFDFD

 24001E

 000000

 C753B1

 C753B1

 C73FAD

 C767B5

 C72BA9

 C77BB9

 C717A6

 C78FBC

 C703A2

 C7A3C0

 C700A1

 C7B7C4

 C7CAC8

 C7DECB

 C7F2CF

 C7FFD3

Harmonies

Analogous

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



896EDC



C753B1



E0457B

Triad

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



C753B1



938000



0098BC

Complementary

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



C753B1



53C769

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.



009986



C753B1



5A8E14

Square

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



C753B1



BF6B12



00964D



0092E3

Rectangle

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



C753B1



E04B57



00964D



0099AB

Sweetspot

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



C753B1



FFD4F7



6853C7



80667B



000000



808080

Same Dimension

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



C753B1



FF4DDD



C75378



635A62



A30084



24001D

Inverse Universe

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



C753B1



FF4DDD



53C7A2



635A62



A30084



24001D

Previews

White Background



This preview shows how the Hex color C753B1 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 C753B1 Background



This preview shows how black text looks on a background with the Hex color C753B1.

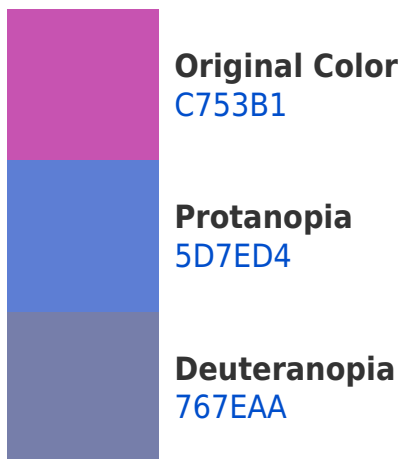



This preview shows how white text looks on a background with the Hex color C753B1.

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](#).

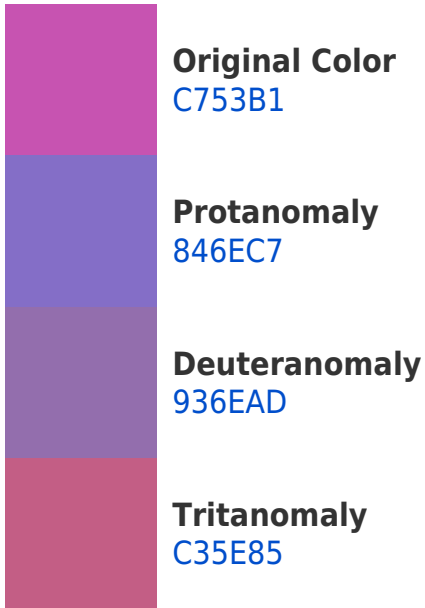
Dichromacy





Tritanopia
C0656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C753B1 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 #C753B1 looks like.

```
.text, #text, p{  
    color:#C753B1  
}
```

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 #C753B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C753B1
}
```

Border

The CSS property to change the border of an element to Hex C753B1 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
#C753B1 }
```

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

```
.border{ border-color:#C753B1 }
```

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

Here you see how a box with a 4 pixel #C753B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C753B1; -webkit-box-shadow:4px 4px  
4px 4px #C753B1; box-shadow:4px 4px 4px  
4px #C753B1 }
```

Background

The CSS property to change the background color of an element to Hex C753B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C753B1 }
```

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

```
.background{ background-color:#C753B1 }
```

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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