

# Converting Colors

Hex(C752BF)

Have a look what the booklet for  
Hex(C752BF) contains.

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# Color

Hex(C752BF)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C752BF                     |
| RGB           | 199, 82, 191               |
| RGB Percent   | 78%, 32%, 75%              |
| CMY           | 0.2196, 0.6784, 0.2510     |
| CMYK          | 0.00, 0.59, 0.04, 0.22     |
| HSL           | 304°, 51%, 55%             |
| HSV           | 304°, 59%, 78%             |
| XYZ           | 35.9745, 21.9383, 51.6287  |
| YIQ           | 129.4090, 34.7430, 58.7030 |

# Conversions

## Conversions Part 2

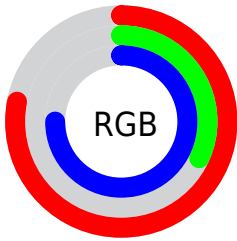
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 199, 82, 191                  |
| Decimal                             | 13062847                      |
| CIE <sub>Lab</sub>                  | 53.96, 60.12, -35.33          |
| CIE <sub>LCh</sub>                  | 54, 69.735, 329.556           |
| Yxy                                 | 21.9383, 0.3284,<br>0.2003    |
| Android<br>(android.graphics.Color) | 4291252927<br>(0xFFC752BF)    |
| YUV                                 | 129.4090, 30.3644,<br>61.0313 |
| Hunter-Lab                          | 46.8383, 55.1309,<br>-32.5670 |

# Details

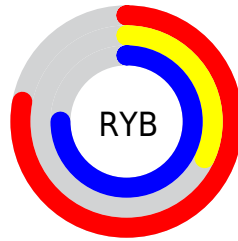
The Hex color **C752BF** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **52C75A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF89F8**, and **8E1289** is the 20% darker color. If you saturate the color by 10%, you get **C73EBE**, and if you desaturate by 10%, it is **C766C0**.

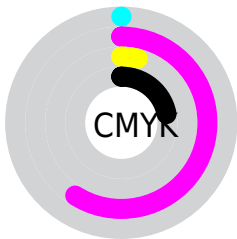
# Distribution



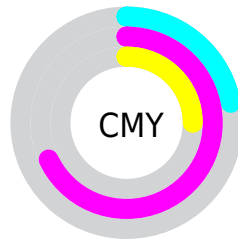
- Red (78%)
- Green (32%)
- Blue (75%)



- Red (78%)
- Yellow (32%)
- Blue (75%)



- Cyan (0%)
- Magenta (59%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (68%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C752BF 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 C752BF by changing the saturation by 10% instead.



 C752BF

 C752BF

FFFFFF

 AA35A4

 FF89F8

 8E1289

 FFA6FF

 72006F

 FFC2FF

 570056

 FFDFFF

 3D003F

 FFFDFD

 230028

 000111

 000000

 C752BF

 C752BF

 C73EBE

 C766C0

 C72ABC

 C77AC2

 C716BB

 C78EC3

 C702BA

 C7A2C4

 C700B9

 C7B6C6

 C7C9C7

 C7DDC9

 C7F1CA

 C7FFCB

# Harmonies

## Analogous

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



7971EB



C752BF



E83C85

# Triad

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



C752BF



9C7E00



009BBB

# Complementary

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



C752BF



52C75A

# 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.



009B7E



C752BF



608E00

# Square

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



C752BF



CA650B



00973F



0096E9

# Rectangle

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



C752BF



EA405D



00973F



009CA8



# Sweetspot

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



C752BF



FFD1FC



5A52C7



80637E



000000



808080



# Same Dimension

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



C752BF



FF4AF3



C75285



635A63



A30098



240021



# Inverse Universe

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



C752BF



FF4AF3



52C794



635A63



A30098



240021



# Previews

## White Background



This preview shows how the Hex color C752BF 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

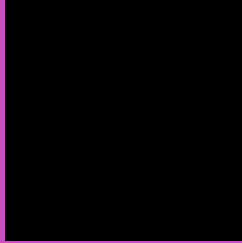
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C752BF Background



This preview shows how black text looks on a background with the Hex color C752BF.

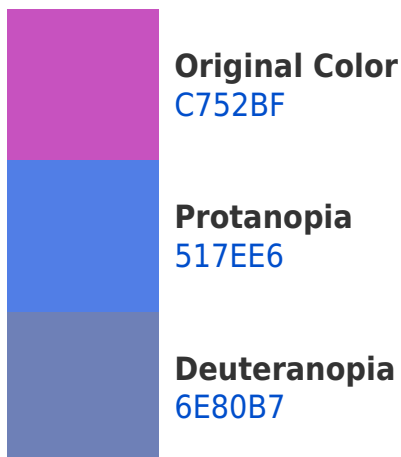



This preview shows how white text looks on a background with the Hex color C752BF.

# 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](#).

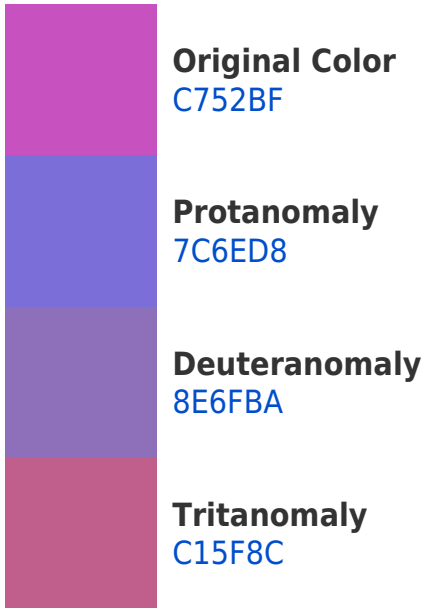
## Dichromacy



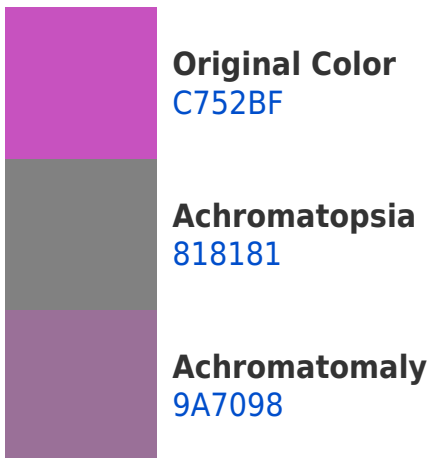


**Tritanopia**  
BE676F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C752BF 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 #C752BF looks like.

```
.text, #text, p{  
  color:#C752BF  
}
```

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 #C752BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C752BF
}
```

## Border

The CSS property to change the border of an element to Hex C752BF 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
#C752BF }
```

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

```
.border{ border-color:#C752BF }
```

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

Here you see how a box with a 4 pixel #C752BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C752BF; -webkit-box-shadow:4px 4px  
4px 4px #C752BF; box-shadow:4px 4px 4px  
4px #C752BF }
```

# Background

The CSS property to change the background color of an element to Hex C752BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C752BF }
```

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

```
.background{ background-color:#C752BF }
```

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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