

Converting Colors

Hex(C752A6)

Have a look what the booklet for
Hex(C752A6) contains.

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Color

Hex(C752A6)

Conversions

Conversions Part 1

Format	Color
Hex	C752A6
RGB	199, 82, 166
RGB Percent	78%, 32%, 65%
CMY	0.2196, 0.6784, 0.3490
CMYK	0.00, 0.59, 0.17, 0.22
HSL	317°, 51%, 55%
HSV	317°, 59%, 78%
XYZ	33.4534, 20.9299, 38.3531
YIQ	126.5590, 42.7680, 50.9280

Conversions

Conversions Part 2

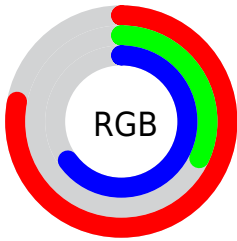
Format	Color
R _{YB}	199, 82, 166
Decimal	13062822
CIE Lab	52.87, 56.16, -22.50
CIE LCh	53, 60.499, 338.166
Yxy	20.9299, 0.3607, 0.2257
Android (android.graphics.Color)	4291252902 (0xFFC752A6)
YUV	126.5590, 19.4444, 63.5308
Hunter-Lab	45.7492, 50.4644, -17.6804

Details

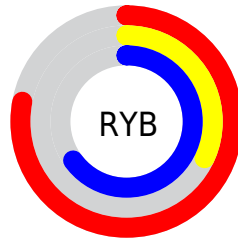
The Hex color **C752A6** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **52C773**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF89DD**, and **8E1472** is the 20% darker color. If you saturate the color by 10%, you get **C73EA0**, and if you desaturate by 10%, it is **C766AC**.

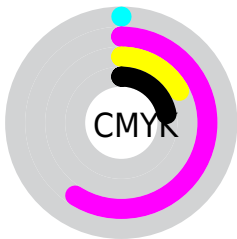
Distribution



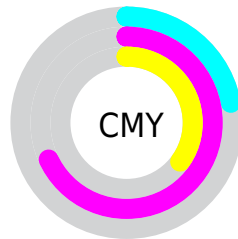
- Red (78%)
- Green (32%)
- Blue (65%)



- Red (78%)
- Yellow (32%)
- Blue (65%)



- Cyan (0%)
- Magenta (59%)
- Yellow (17%)
- Black (22%)



- Cyan (22%)
- Magenta (68%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C752A6 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 C752A6 by changing the saturation by 10% instead.

 C752A6

 C752A6

FFFFFF

 AA368C

 FF89DD

 8E1472

 FFA5FA

 720059

 FFC1FF

 570042

 FFDEFF

 3E002B

 FFFCFF

 230016

 000000

 C752A6

 C752A6

 C73EA0

 C766AC

 C72A9B

 C77AB1

 C71695

 C78EB7

 C70290

 C7A2BC

 C7008F

 C7B6C2

 C7C9C8

 C7DDCD

 C7F1D3

 C7FFD9

Harmonies

Analogous

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



926AD1



C752A6



DB4872

Triad

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



C752A6



8A8000



0095BD

Complementary

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



C752A6



52C773

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.



00968B



C752A6



528D23

Square

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



C752A6



B56D13



009455



008EDF

Rectangle

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



C752A6



D85050



009455



0096AE

Sweetspot

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



C752A6



FFD1F2



7152C7



806378



000000



808080

Same Dimension

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



C752A6



FF4ACC



C7526D



635A61



A30075



24001A

Inverse Universe

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



C752A6



FF4ACC



52C7AC



635A61



A30075



24001A

Previews

White Background



This preview shows how the Hex color C752A6 looks on a white background.

Color Contrast Check

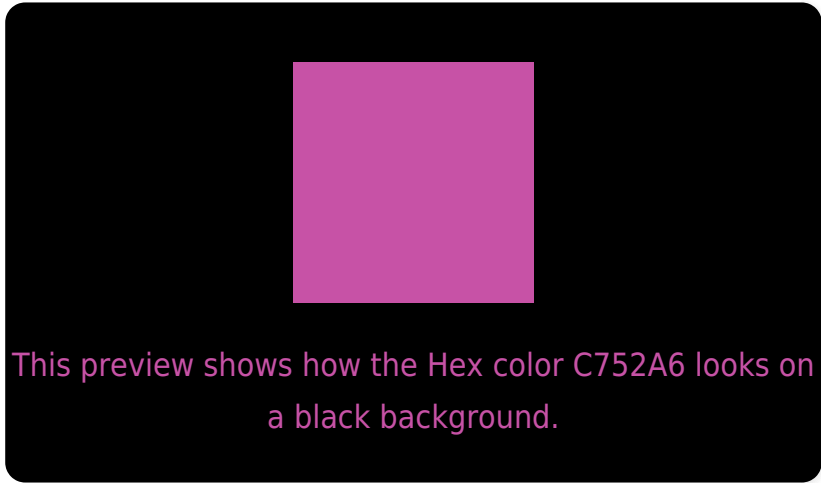
Large Text (above 18pt) WCAG AA ✓ Pass

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

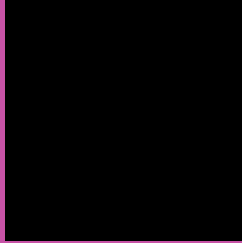
Any Text WCAG AA ✓ Pass

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 C752A6 Background



This preview shows how black text looks on a background with the Hex color C752A6.

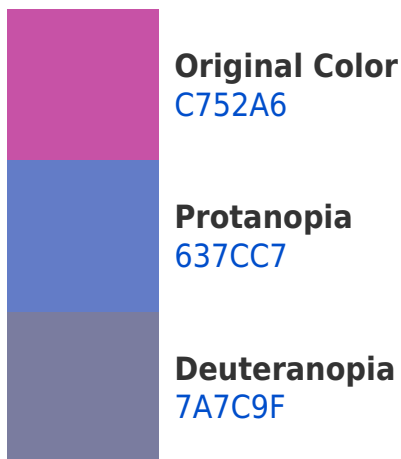


This preview shows how white text looks on a background with the Hex color C752A6.

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
C16168

Trichromacy



Original Color
C752A6



Protanomaly
876DBB



Deuteranomaly
966DA2



Tritanomaly
C35C7F

Monochromacy



Original Color
C752A6



Achromatopsia
7F7F7F



Achromatomaly
996F8D

CSS Examples

Text

The CSS property to change the color of the text to Hex C752A6 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 #C752A6 looks like.

```
.text, #text, p{  
    color:#C752A6  
}
```

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 #C752A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C752A6
}
```

Border

The CSS property to change the border of an element to Hex C752A6 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
#C752A6 }
```

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

```
.border{ border-color:#C752A6 }
```

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

Here you see how a box with a 4 pixel #C752A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C752A6; -webkit-box-shadow:4px 4px  
4px 4px #C752A6; box-shadow:4px 4px 4px  
4px #C752A6 }
```

Background

The CSS property to change the background color of an element to Hex C752A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C752A6 }
```

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

```
.background{ background-color:#C752A6 }
```

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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