

# Converting Colors

Hex(C52C92)

Have a look what the booklet for  
Hex(C52C92) contains.

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# Color

Hex(C52C92)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C52C92
RGB	197, 44, 146
RGB Percent	77%, 17%, 57%
CMY	0.2275, 0.8275, 0.4275
CMYK	0.00, 0.78, 0.26, 0.23
HSL	320°, 63%, 47%
HSV	320°, 78%, 77%
XYZ	29.1149, 15.7470, 28.6991
YIQ	101.3750, 58.4460, 64.1580

# Conversions

## Conversions Part 2

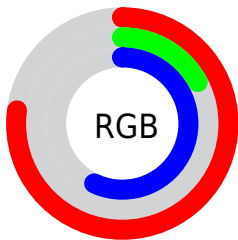
<b>Format</b>	<b>Color</b>
<b>RYB</b>	197, 44, 146
Decimal	12922002
CIELab	46.64, 67.05, -20.23
CIELCh	47, 70.034, 343.209
Yxy	15.7470, 0.3958, 0.2141
Android (android.graphics.Color)	4291112082 (0xFFC52C92)
YUV	101.3750, 22.0001, 83.8631
Hunter-Lab	39.6825, 61.5206, -15.1018

# Details

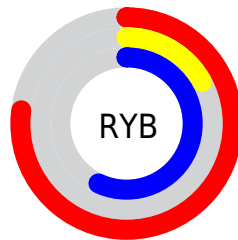
The Hex color **C52C92** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **2CC55F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF6AC8**, and **8B005F** is the 20% darker color. If you saturate the color by 10%, you get **C5188B**, and if you desaturate by 10%, it is **C54099**.

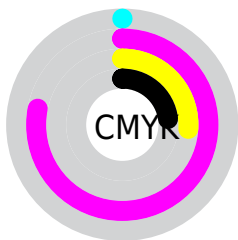
# Distribution



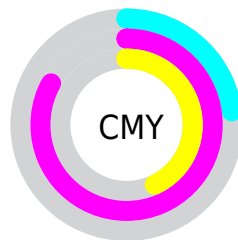
- Red (77%)
- Green (17%)
- Blue (57%)



- Red (77%)
- Yellow (17%)
- Blue (57%)



- Cyan (0%)
- Magenta (78%)
- Yellow (26%)
- Black (23%)



- Cyan (23%)
- Magenta (83%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C52C92 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 C52C92 by changing the saturation by 10% instead.



 C52C92

 C52C92

FFFFFF

 A80078

 FF6AC8

 8B005F

 FF87E4

 6E0047

 FFA3FF

 520031

 FFC1FF

 38001C

 FFDEFF

 150000

 FFFCFF

 000000

 C52C92

 C52C92

 C5188B

 C54099

 C50585

 C5539F

 C50083

 C567A6

 C57BAC

 C58FB3

 C5A2B9

 C5B6C0

 C5CAC7

 C5DDCD

# Harmonies

## Analogous

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



9051C5



C52C92



D42157

# Triad

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



C52C92



6F7400



0086BF

# Complementary

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



C52C92



2CC55F

# 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.



008888



C52C92



218000

# Square

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



C52C92



A15F00



00864A



007FE0

# Rectangle

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



C52C92



CD3532



00864A



0087AE



# Sweetspot

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



C52C92



FFC4EB



5F2CC5



805C74



000000



808080



# Same Dimension

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



C52C92



FF12B0



C52C46



635A60



A3006D



240018



# Inverse Universe

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



C52C92



FF12B0



2CC5AB



635A60



A3006D



240018



# Previews

## White Background



This preview shows how the Hex color C52C92 looks on a white background.

## Color Contrast Check

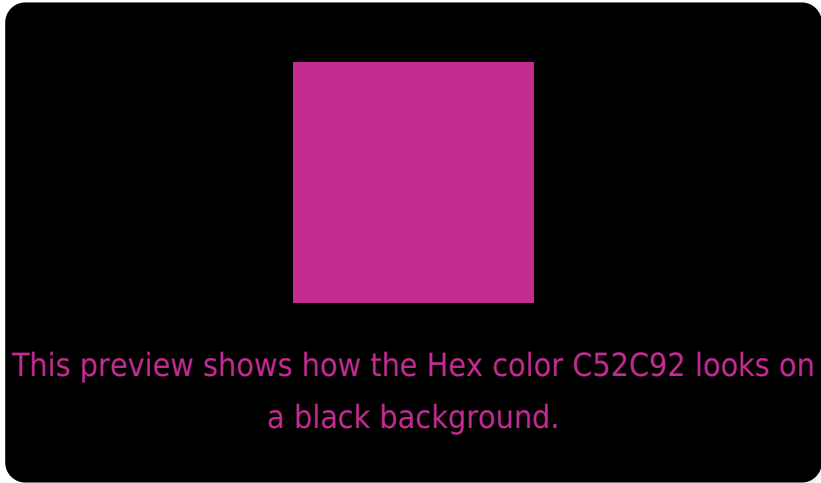
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



## Hex C52C92 Background



This preview shows how black text looks on a background with the Hex color C52C92.

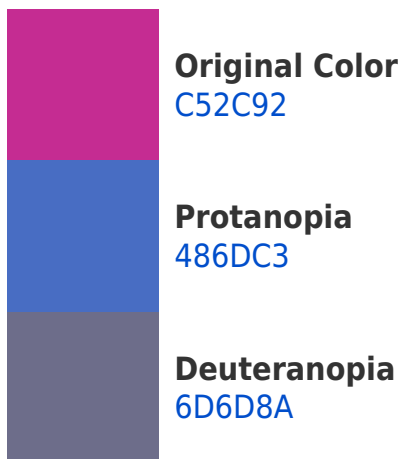


This preview shows how white text looks on a background with the Hex color C52C92.

# 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





# Trichromacy



**Original Color**  
C52C92



**Protanomaly**  
7555B1



**Deuteranomaly**  
8D558D

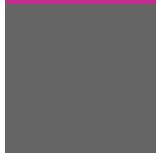


**Tritanomaly**  
C13C64

# Monochromacy



**Original Color**  
C52C92



**Achromatopsia**  
656565



**Achromatomaly**  
885075

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C52C92 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 #C52C92 looks like.

```
.text, #text, p{  
    color:#C52C92  
}
```

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 #C52C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C52C92
}
```

## Border

The CSS property to change the border of an element to Hex C52C92 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
#C52C92 }
```

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

```
.border{ border-color:#C52C92 }
```

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

Here you see how a box with a 4 pixel #C52C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C52C92; -webkit-box-shadow:4px 4px  
4px 4px #C52C92; box-shadow:4px 4px 4px  
4px #C52C92 }
```

# Background

The CSS property to change the background color of an element to Hex C52C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C52C92 }
```

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

```
.background{ background-color:#C52C92 }
```

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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