

# Converting Colors

Hex(CF92CB)

Have a look what the booklet for  
Hex(CF92CB) contains.

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# **Color**

**Hex(CF92CB)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF92CB
RGB	207, 146, 203
RGB Percent	81%, 57%, 80%
CMY	0.1882, 0.4275, 0.2039
CMYK	0.00, 0.29, 0.02, 0.19
HSL	304°, 39%, 69%
HSV	304°, 29%, 81%
XYZ	46.7905, 38.1350, 61.3946
YIQ	170.7370, 18.0590, 30.6590

# Conversions

## Conversions Part 2

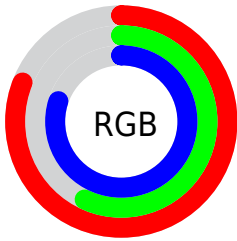
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 146, 203
Decimal	13603531
CIE <sub>Lab</sub>	68.12, 32.21, -20.19
CIE <sub>LCh</sub>	68, 38.020, 327.916
Yxy	38.1350, 0.3198, 0.2606
Android (android.graphics.Color)	4291793611 (0xFFCF92CB)
YUV	170.7370, 15.9057, 31.8027
Hunter-Lab	61.7535, 27.1804, -15.7179

# Details

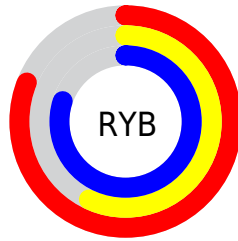
The Hex color **CF92CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92CF96**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC9FF**, and **985E95** is the 20% darker color. If you saturate the color by 10%, you get **CF7DCA**, and if you desaturate by 10%, it is **CFA7CC**.

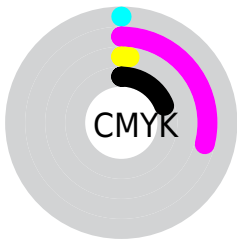
# Distribution



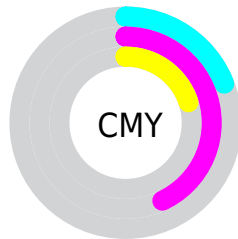
- Red (81%)
- Green (57%)
- Blue (80%)



- Red (81%)
- Yellow (57%)
- Blue (80%)



- Cyan (0%)
- Magenta (29%)
- Yellow (2%)
- Black (19%)



- Cyan (19%)
- Magenta (43%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF92CB 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 CF92CB by changing the saturation by 10% instead.



 CF92CB

 CF92CB

FFFFFF

 B378B0

 FFC9FF

 985E95

 FFE5FF


 7D467B

 632E62

 4A164A

 320033

 1E001E

 000000

 CF92CB

 CF92CB

 CF7DCA

 CFA7CC

 CF69C8

 CFBBCE

 CF54C7

 CFD0CF

 CF3FC6

 CFE5D0

 CF2AC4

 CFFAD2

 CF16C3

 CFFFD3

 CF01C1

 CFFFD5

 CF00C1

 CFFFD6

 CFFFD7

# Harmonies

## Analogous

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



A69EE3



CF92CB



E58BAA

# Triad

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



CF92CB



BFA361



00B8C5

# Complementary

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



CF92CB



92CF96

# 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.



43B8A2



CF92CB



9BAE68

# Square

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



CF92CB



DA976D



73B580



2CB3DF

# Rectangle

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



CF92CB



E98C93



73B580



19B8BA



# Sweetspot

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



CF92CB



FFE8FD



9592CF



80717F



000000



808080



# Same Dimension

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



CF92CB



FFA6F9



CF92AD



695E68



A8009D



290026



# Inverse Universe

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



CF92CB



FFA6F9



92CFB4



695E68



A8009D

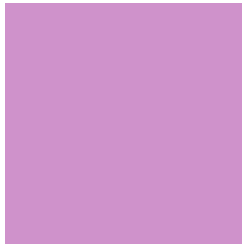


290026



# Previews

## White Background



This preview shows how the Hex color CF92CB looks on a white background.

## Color Contrast Check

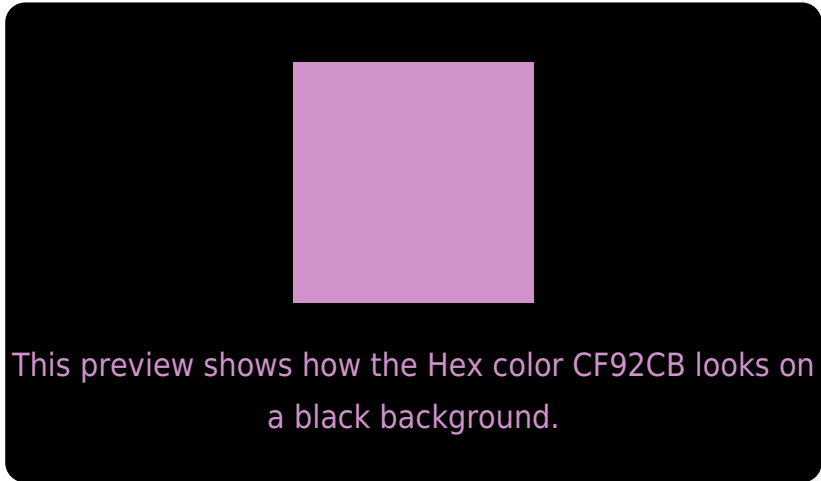
Large Text (above 18pt) WCAG AA × Fail

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

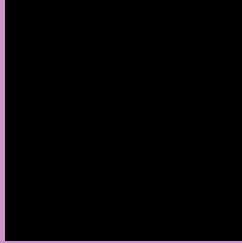
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CF92CB Background



This preview shows how black text looks on a background with the Hex color CF92CB.

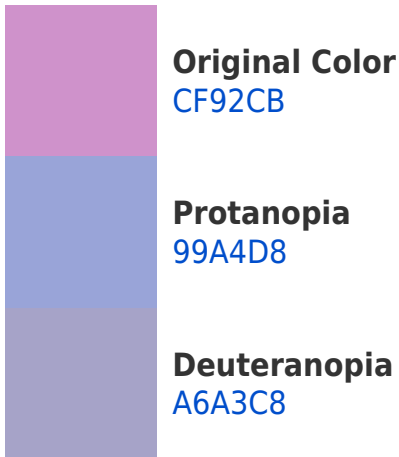


This preview shows how white text looks on a background with the Hex color CF92CB.

# 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**  
CA99A5

# Trichromacy



**Original Color**  
CF92CB



**Protanomaly**  
AD9DD3



**Deuteranomaly**  
B59DC9



**Tritanomaly**  
CC96B3

# Monochromacy



**Original Color**  
CF92CB



**Achromatopsia**  
ABABAB



**Achromatomaly**  
B8A2B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF92CB 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 #CF92CB looks like.

```
.text, #text, p{  
    color:#CF92CB  
}
```

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 #CF92CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF92CB
}
```

## Border

The CSS property to change the border of an element to Hex CF92CB 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
#CF92CB }
```

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

```
.border{ border-color:#CF92CB }
```

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

Here you see how a box with a 4 pixel #CF92CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF92CB; -webkit-box-shadow:4px 4px  
4px 4px #CF92CB; box-shadow:4px 4px 4px  
4px #CF92CB }
```

# Background

The CSS property to change the background color of an element to Hex CF92CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF92CB }
```

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

```
.background{ background-color:#CF92CB }
```

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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