

# Converting Colors

Hex(CC92D2)

Have a look what the booklet for  
Hex(CC92D2) contains.

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# **Color**

**Hex(CC92D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC92D2
RGB	204, 146, 210
RGB Percent	80%, 57%, 82%
CMY	0.2000, 0.4275, 0.1765
CMYK	0.03, 0.30, 0.00, 0.18
HSL	294°, 42%, 70%
HSV	294°, 30%, 82%
XYZ	46.8136, 38.0483, 65.8495
YIQ	170.6380, 14.0240, 32.2000

# Conversions

## Conversions Part 2

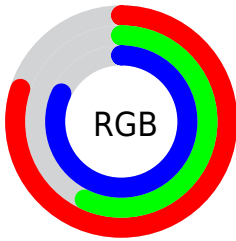
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 146, 210
Decimal	13406930
CIE <sub>Lab</sub>	68.06, 32.55, -24.21
CIE <sub>LCh</sub>	68, 40.568, 323.364
Yxy	38.0483, 0.3106, 0.2525
Android (android.graphics.Color)	4291597010 (0xFFCC92D2)
YUV	170.6380, 19.4055, 29.2585
Hunter-Lab	61.6833, 27.5241, -20.1162

# Details

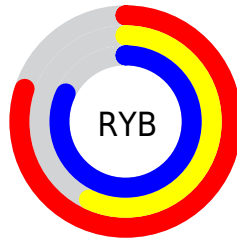
The Hex color **CC92D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98D292**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC9FF**, and **955E9B** is the 20% darker color. If you saturate the color by 10%, you get **CA7DD2**, and if you desaturate by 10%, it is **CEA7D2**.

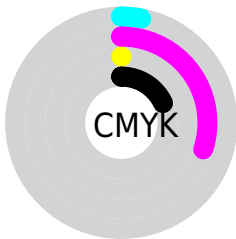
# Distribution



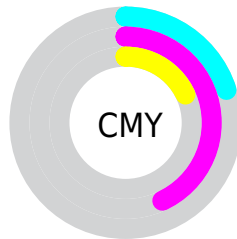
- Red (80%)
- Green (57%)
- Blue (82%)



- Red (80%)
- Yellow (57%)
- Blue (82%)



- Cyan (3%)
- Magenta (30%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (43%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC92D2 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 CC92D2 by changing the saturation by 10% instead.



 CC92D2

 CC92D2

FFFFFF

 B078B6

 FFC9FF

 955E9B

 FFE5FF

 7A4681

 612E68

 481650

 300038

 1C0023

 000009

 000000

 CC92D2

 CC92D2

 CA7DD2

 CEA7D2

 C868D2

 D0BCD2

 C653D2

 D2D1D2

 C43ED2

 D4E6D2

 C229D2

 D6FBD2

 C014D2

 D8FFD2

 BE00D2

 DAFFD2

 DCFFD2

 DEFFD2

# Harmonies

## Analogous

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



9E9FE9



CC92D2



E789B0

# Triad

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



CC92D2



C5A15C



00B9C2

# Complementary

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



CC92D2



98D292

# 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.



40B99C



CC92D2



A0AC61

# Square

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



CC92D2



E0946C



75B579



00B5E0

# Rectangle

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



CC92D2



ED8997



75B579



00B9B6



# Sweetspot

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



CC92D2



FDE8FF



9298D2



7E7180



000000



808080



# Same Dimension

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



CC92D2



F6A1FF



D292B8



685E69



9900A8



250029



# Inverse Universe

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



D29298



FFA1A9



92D2AC



695E5F



A80010

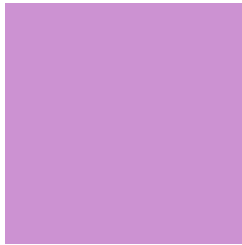


290004



# Previews

## White Background



This preview shows how the Hex color CC92D2 looks on a white background.

## Color Contrast Check

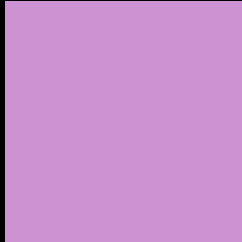
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color CC92D2 looks on a 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 CC92D2 Background



This preview shows how black text looks on a background with the Hex color CC92D2.

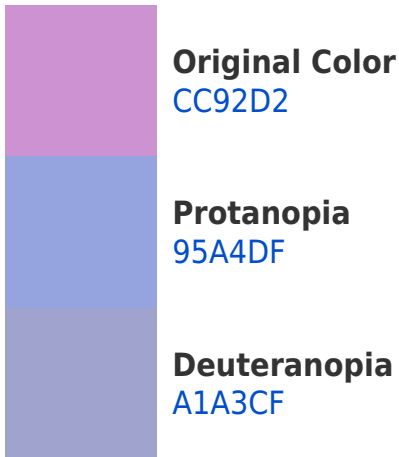



This preview shows how white text looks on a background with the Hex color CC92D2.

# 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**  
C69AA6

# Trichromacy



**Original Color**  
CC92D2



**Protanomaly**  
A99DDA



**Deuteranomaly**  
B19DD0



**Tritanomaly**  
C897B6

# Monochromacy



**Original Color**  
CC92D2



**Achromatopsia**  
ABABAB



**Achromatomaly**  
B7A2B9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC92D2 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 #CC92D2 looks like.

```
.text, #text, p{  
    color:#CC92D2  
}
```

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 #CC92D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC92D2
}
```

## Border

The CSS property to change the border of an element to Hex CC92D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

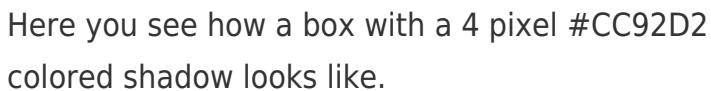
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC92D2 }
```

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

```
.border{ border-color:#CC92D2 }
```

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



Here you see how a box with a 4 pixel `#CC92D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC92D2; -webkit-box-shadow:4px 4px  
4px 4px #CC92D2; box-shadow:4px 4px 4px  
4px #CC92D2 }
```

# Background

The CSS property to change the background color of an element to Hex CC92D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC92D2 }
```

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

```
.background{ background-color:#CC92D2 }
```

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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