

# Converting Colors

Hex(CC92A5)

Have a look what the booklet for  
Hex(CC92A5) contains.

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# **Color**

**Hex(CC92A5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CC92A5
RGB	204, 146, 165
RGB Percent	80%, 57%, 65%
CMY	0.2000, 0.4275, 0.3529
CMYK	0.00, 0.28, 0.19, 0.20
HSL	340°, 36%, 69%
HSV	340°, 28%, 80%
XYZ	41.9723, 36.1118, 40.3554
YIQ	165.5080, 28.4690, 18.2050

# Conversions

## Conversions Part 2

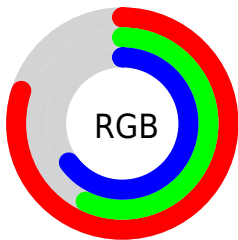
Format	Color
<a href="#">RYB</a>	<a href="#">204, 146, 165</a>
Decimal	<a href="#">13406885</a>
CIELab	<a href="#">66.61, 24.70, -1.24</a>
CIElCh	<a href="#">67, 24.728, 357.126</a>
Yxy	<a href="#">36.1118, 0.3544, 0.3049</a>
Android (android.graphics.Color)	<a href="#">4291596965</a> ( <a href="#">0xFFCC92A5</a> )
YUV	<a href="#">165.5080, -0.2504, 33.7575</a>
Hunter-Lab	<a href="#">60.0931, 19.5113, 2.2490</a>

# Details

The Hex color **CC92A5** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92CCB9**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8DC**, and **955F71** is the 20% darker color. If you saturate the color by 10%, you get **CC7E97**, and if you desaturate by 10%, it is **CCA6B3**.

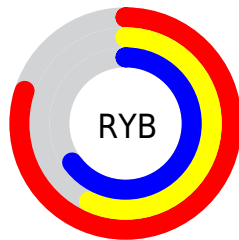
# Distribution



Red (80%)

Green (57%)

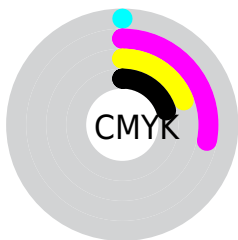
Blue (65%)



Red (80%)

Yellow (57%)

Blue (65%)

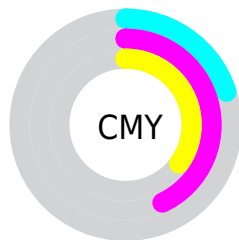


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (20%)



Cyan (20%)

Magenta (43%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC92A5 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 CC92A5 by changing the saturation by 10% instead.





CC92A5



CC92A5

FFFFFF



B0788B



FFC8DC



955F71



FFE5F8



7A4759



612F42



48192B



300217



160000



000000



CC92A5



CC92A5

 CC7E97

 CCA6B3

 CC698A

 CCBBC0

 CC557C

 CCCFCE

 CC406E

 CCE4DC

 CC2C60

 CCF8EA

 CC1853

 CCFFF7

 CC0345

 CCFFFF

 CC0043

# Harmonies

## Analogous

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



BD96BA



CC92A5



CF938F

# Triad

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



CC92A5



9DA77A



69ABC7

# Complementary

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



CC92A5



92CCB9

# 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.



60AEB5



CC92A5



83AC89

# Square

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



CC92A5



B4A076



6CAE9F



83A5CE

# Rectangle

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



CC92A5



CA9682



6CAE9F



63ACC2



# Sweetspot

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



CC92A5



FFE8F0



B992CC



807176



000000



808080



# Same Dimension

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



CC92A5



FFA8C5



CC9C92



665C5F



A60036



26000D



# Inverse Universe

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



CC92A5



FFA8C5



92C2CC



665C5F



A60036

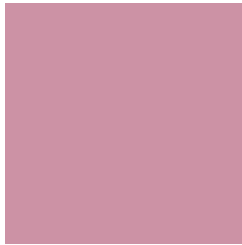


26000D



# Previews

## White Background



This preview shows how the Hex color CC92A5 looks on a white background.

## Color Contrast Check

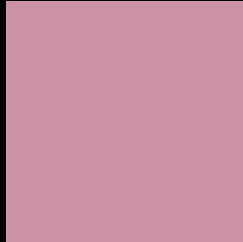
Large Text (above 18pt) WCAG AA × Fail

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 CC92A5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

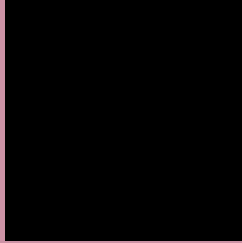
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex CC92A5 Background



This preview shows how black text looks on a background with the Hex color CC92A5.

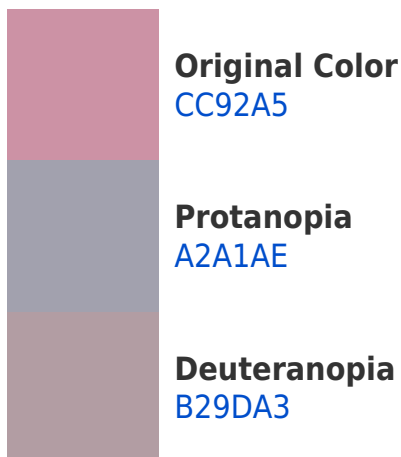


This preview shows how white text looks on a background with the Hex color CC92A5.

# 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**  
CB939E

# Trichromacy



**Original Color**  
CC92A5

**Protanomaly**  
B19CAB

**Deuteranomaly**  
BB99A4

**Tritanomaly**  
CB93A1

# Monochromacy



**Original Color**  
CC92A5

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
B49FA6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC92A5 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 #CC92A5 looks like.

```
.text, #text, p{  
    color:#CC92A5  
}
```

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 #CC92A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC92A5
}
```

## Border

The CSS property to change the border of an element to Hex CC92A5 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
#CC92A5 }
```

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

```
.border{ border-color:#CC92A5 }
```

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

Here you see how a box with a 4 pixel #CC92A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC92A5; -webkit-box-shadow:4px 4px  
4px 4px #CC92A5; box-shadow:4px 4px 4px  
4px #CC92A5 }
```

# Background

The CSS property to change the background color of an element to Hex CC92A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC92A5 }
```

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

```
.background{ background-color:#CC92A5 }
```

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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