

# Converting Colors

Hex(C69D92)

Have a look what the booklet for  
Hex(C69D92) contains.

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**Color**

**Hex(C69D92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C69D92
RGB	198, 157, 146
RGB Percent	78%, 62%, 57%
CMY	0.2235, 0.3843, 0.4275
CMYK	0.00, 0.21, 0.26, 0.22
HSL	13°, 31%, 67%
HSV	13°, 26%, 78%
XYZ	40.5340, 38.1950, 32.4301
YIQ	168.0050, 27.9670, 5.2710

# Conversions

## Conversions Part 2

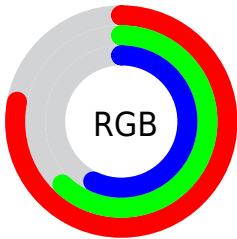
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 160, 146
Decimal	13016466
CIE Lab	68.16, 13.58, 11.55
CIE LCh	68, 17.823, 40.375
Yxy	38.1950, 0.3646, 0.3436
Android (android.graphics.Color)	4291206546 (0xFFC69D92)
YUV	168.0050, -10.8485, 26.3056
Hunter-Lab	61.8021, 8.9185, 12.1496

# Details

The Hex color **C69D92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92BBC6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD4C8**, and **8F6A60** is the 20% darker color. If you saturate the color by 10%, you get **C68D7E**, and if you desaturate by 10%, it is **C6ADA6**.

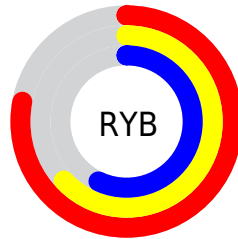
# Distribution



Red (78%)

Green (62%)

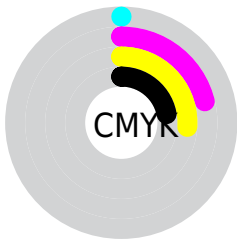
Blue (57%)



Red (78%)

Yellow (63%)

Blue (57%)

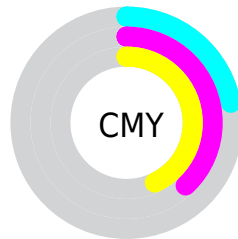


Cyan (0%)

Magenta (21%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C69D92 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 C69D92 by changing the saturation by 10% instead.



 C69D92

 C69D92

FFFFFF

 AA8378

 FFD4C8

 8F6A60

 FFF0E4

 755148

 5C3A31

 43241C

 2C1002

 0E0000

 000000

 C69D92

 C69D92

 C68D7E

 C6ADA6

 C67E6A

 C6BCBA

 C66E57

 C6CCCD

 C65F43

 C6DBE1

 C64F2F

 C6EBF5

 C63F1B

 C6FBFF

 C63007

 C6FFFF

 C62A00

# Harmonies

## Analogous

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



C79BA1



C69D92



BCA288

# Triad

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



C69D92



89AF9B



9BA6C6

# Complementary

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



C69D92



92BBC6

# 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.



87ABC4



C69D92



7DB0AB

# Square

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



C69D92



9BAC8D



7CAEBA



B0A0BF

# Rectangle

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



C69D92



B3A586



7CAEBA



94A7C6

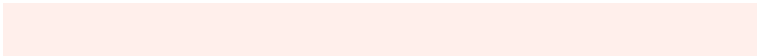


# Sweetspot

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



C69D92



FFEFE8



C692BC



807573



000000



808080



# Same Dimension

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



C69D92



FFBFAD



C6B692



635C5A



A32300



240800

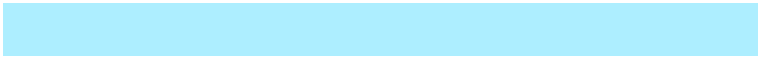


# Inverse Universe

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



92BBC6



ADEEFF



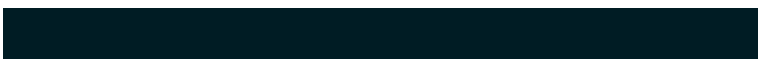
92A2C6



5A6163



0081A3

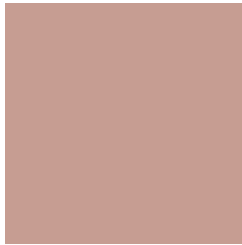


001C24



# Previews

## White Background



This preview shows how the Hex color C69D92 looks on a white background.

## Color Contrast Check

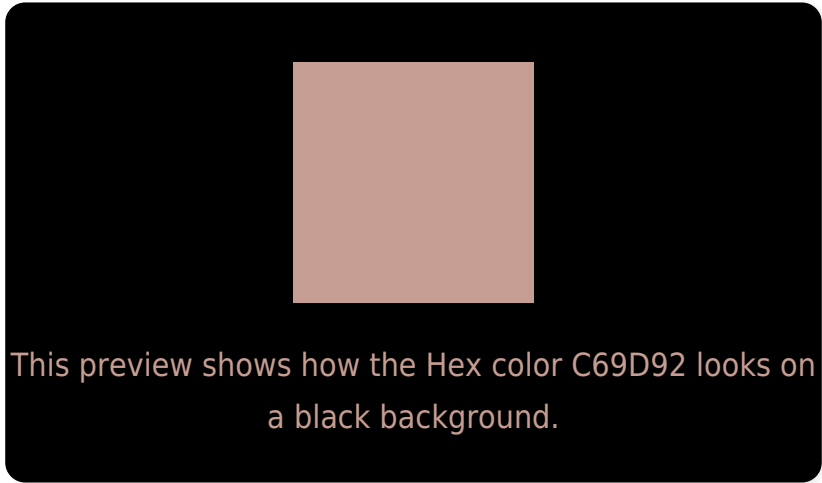
Large Text (above 18pt) WCAG AA × Fail

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

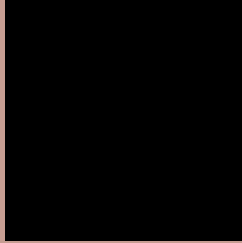
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C69D92 Background



This preview shows how black text looks on a background with the Hex color C69D92.

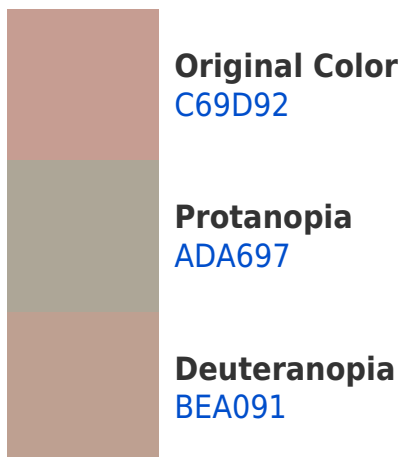



This preview shows how white text looks on a background with the Hex color C69D92.

# 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**  
C89AA6

# Trichromacy



**Original Color**  
C69D92

**Protanomaly**  
B6A395

**Deuteranomaly**  
C19F91

**Tritanomaly**  
C79B9F

# Monochromacy



**Original Color**  
C69D92

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
B3A4A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C69D92 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 #C69D92 looks like.

```
.text, #text, p{  
    color:#C69D92  
}
```

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 #C69D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69D92
}
```

## Border

The CSS property to change the border of an element to Hex C69D92 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
#C69D92 }
```

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

```
.border{ border-color:#C69D92 }
```

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

Here you see how a box with a 4 pixel #C69D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69D92; -webkit-box-shadow:4px 4px  
4px 4px #C69D92; box-shadow:4px 4px 4px  
4px #C69D92 }
```

# Background

The CSS property to change the background color of an element to Hex C69D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69D92 }
```

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

```
.background{ background-color:#C69D92 }
```

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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