

Converting Colors

Hex(C98692)

Have a look what the booklet for
Hex(C98692) contains.

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Color

Hex(C98692)

Conversions

Conversions Part 1

Format	Color
Hex	C98692
RGB	201, 134, 146
RGB Percent	79%, 53%, 57%
CMY	0.2118, 0.4745, 0.4275
CMYK	0.00, 0.33, 0.27, 0.21
HSL	349°, 38%, 66%
HSV	349°, 33%, 79%
XYZ	37.8008, 31.5430, 31.2902
YIQ	155.4010, 36.0800, 17.9360

Conversions

Conversions Part 2

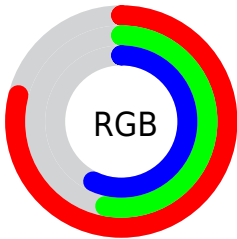
Format	Color
R _Y B	201, 134, 146
Decimal	13207186
CIE Lab	62.96, 27.34, 4.16
CIE LCh	63, 27.653, 8.657
Yxy	31.5430, 0.3756, 0.3134
Android (android.graphics.Color)	4291397266 (0xFFC98692)
YUV	155.4010, -4.6347, 39.9903
Hunter-Lab	56.1632, 21.8544, 6.2820

Details

The Hex color **C98692** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86C9BD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBCC8**, and **915360** is the 20% darker color. If you saturate the color by 10%, you get **C97282**, and if you desaturate by 10%, it is **C99AA3**.

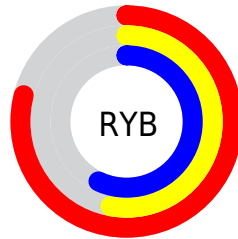
Distribution



Red (79%)

Green (53%)

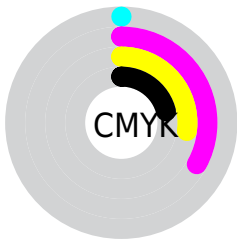
Blue (57%)



Red (79%)

Yellow (53%)

Blue (57%)

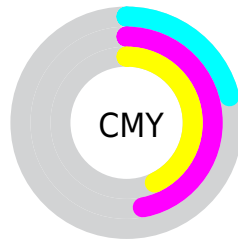


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (21%)



Cyan (21%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color C98692 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 C98692 by changing the saturation by 10% instead.

 C98692

 C98692

FFFFFF

 AD6C78

 FFBC8

 915360

 FFD8E4

 773B48

 FFF4FF

 5D2432

 430C1D

 2D0002

 000000

 C98692

 C98692

 C97282

 C99AA3

 C95E71

 C9AEB3

 C94A60

 C9C2C4

 C93650

 C9D6D4

 C9223F

 C9EBE5

 C90D2F

 C9FFF5

 C90024

 C9FFFF

Harmonies

Analogous

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



BE88AB



C98692



C7897B

Triad

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



C98692



87A071



5FA0C5

Complementary

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



C98692



86C9BD

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.



4AA4B6



C98692



6BA486

Square

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



C98692



A39968



52A69F



8398C9

Rectangle

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



C98692



BF8E6F



52A69F



55A2C2

Sweetspot

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



C98692



FFE6EA



BD86C9



807073



000000



808080

Same Dimension

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



C98692



FF99AB



C99B86



635A5B



A3001D



240006

Inverse Universe

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



C98692



FF99AB



86B4C9



635A5B



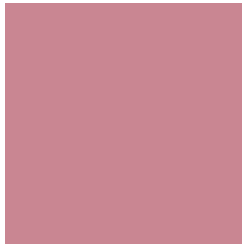
A3001D



240006

Previews

White Background



This preview shows how the Hex color C98692 looks on a white background.

Color Contrast Check

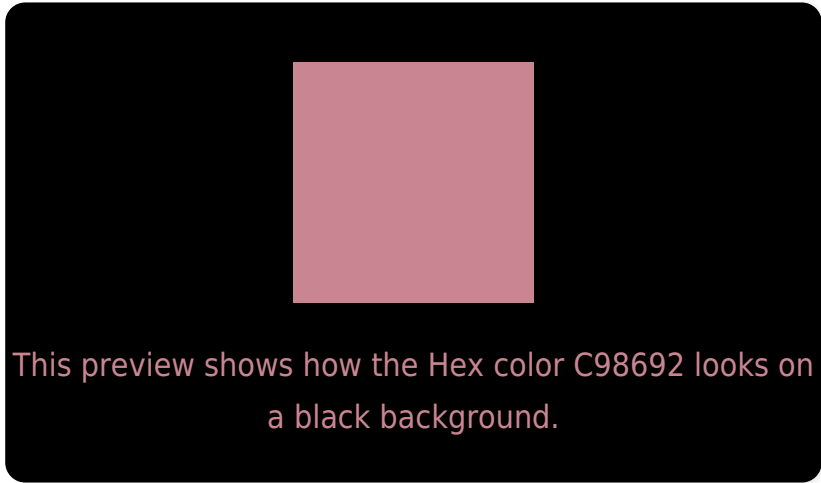
Large Text (above 18pt) WCAG AA × Fail

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 C98692 Background



This preview shows how black text looks on a background with the Hex color C98692.



This preview shows how white text looks on a background with the Hex color C98692.

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



Original Color
C98692

Protanopia
9A989C

Deuteranopia
AB9390



Tritanopia
C98690

Trichromacy



Original Color
C98692

Protanomaly
AB9198

Deuteranomaly
B68E91

Tritanomaly
C98691

Monochromacy



Original Color
C98692

Achromatopsia
9B9B9B

Achromatomaly
AC9398

CSS Examples

Text

The CSS property to change the color of the text to Hex C98692 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 #C98692 looks like.

```
.text, #text, p{  
    color:#C98692  
}
```

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 #C98692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98692
}
```

Border

The CSS property to change the border of an element to Hex C98692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

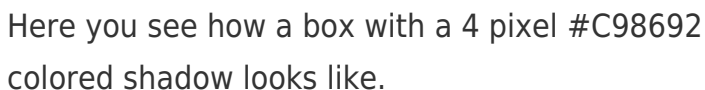
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C98692 }
```

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

```
.border{ border-color:#C98692 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel `#C98692` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98692; -webkit-box-shadow:4px 4px  
4px 4px #C98692; box-shadow:4px 4px 4px  
4px #C98692 }
```

Background

The CSS property to change the background color of an element to Hex C98692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98692 }
```

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

```
.background{ background-color:#C98692 }
```

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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