

Converting Colors

Hex(C09F98)

Have a look what the booklet for
Hex(C09F98) contains.

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Color

Hex(C09F98)

Conversions

Conversions Part 1

Format	Color
Hex	C09F98
RGB	192, 159, 152
RGB Percent	75%, 62%, 60%
CMY	0.2471, 0.3765, 0.4039
CMYK	0.00, 0.17, 0.21, 0.25
HSL	11°, 24%, 67%
HSV	11°, 21%, 75%
XYZ	39.8039, 38.2697, 34.9947
YIQ	168.0690, 21.9150, 4.8190

Conversions

Conversions Part 2

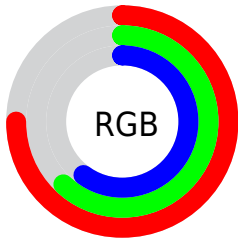
Format	Color
RYB	192, 160, 152
Decimal	12623768
CIELab	68.22, 11.07, 8.21
CIELCh	68, 13.780, 36.561
Yxy	38.2697, 0.3520, 0.3385
Android (android.graphics.Color)	4290813848 (0xFFC09F98)
YUV	168.0690, -7.9220, 20.9875
Hunter-Lab	61.8625, 6.5918, 9.7644

Details

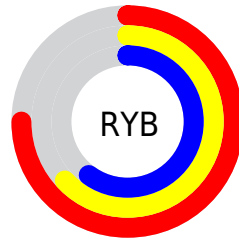
The Hex color **C09F98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98B9C0**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F9D6CE**, and **8A6C65** is the 20% darker color. If you saturate the color by 10%, you get **C08F85**, and if you desaturate by 10%, it is **C0AFAB**.

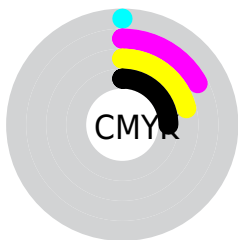
Distribution



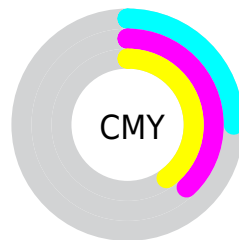
- Red (75%)
- Green (62%)
- Blue (60%)



- Red (75%)
- Yellow (63%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (25%)



- Cyan (25%)
- Magenta (38%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09F98 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 C09F98 by changing the saturation by 10% instead.

 C09F98

 C09F98

FFFFFF

 A5857E

 F9D6CE

 8A6C65

 FFF2EA

 70534D

 573C36

 3F2621

 29120B

 090000

 000000

 C09F98

 C09F98

 C08F85

 C0AFAB

 C07F72

 C0BFBE

 C06F5E

 C0CFD2

 C0604B

 C0DEE5

 C05038

 C0EEF8

 C04025

 C0FEFF

 C03012

 C0FFFF

 C02200

Harmonies

Analogous

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



C09EA4



C09F98



B9A290

Triad

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



C09F98



92AD9C



9CA6BF

Complementary

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



C09F98



98B9C0

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.



8EAABD



C09F98



88AEA9

Square

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



C09F98



9FAA92



87ADB5



ACA2BA

Rectangle

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



C09F98



B2A58E



87ADB5



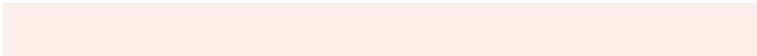
97A8BF

Sweetspot

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



C09F98



FAEEEB



C098B9



7D7674



FCFCFC



7D7D7D

Same Dimension

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



C09F98



FAC6BB



C0B398



615957



A11C00



210600

Inverse Universe

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



98B9C0



BBEFFA



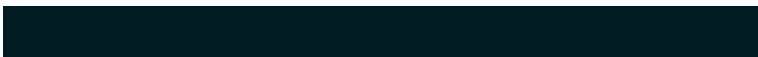
98A5C0



575F61



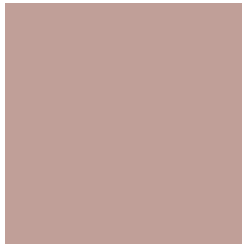
0085A1



001B21

Previews

White Background



This preview shows how the Hex color C09F98 looks on a white background.

Color Contrast Check

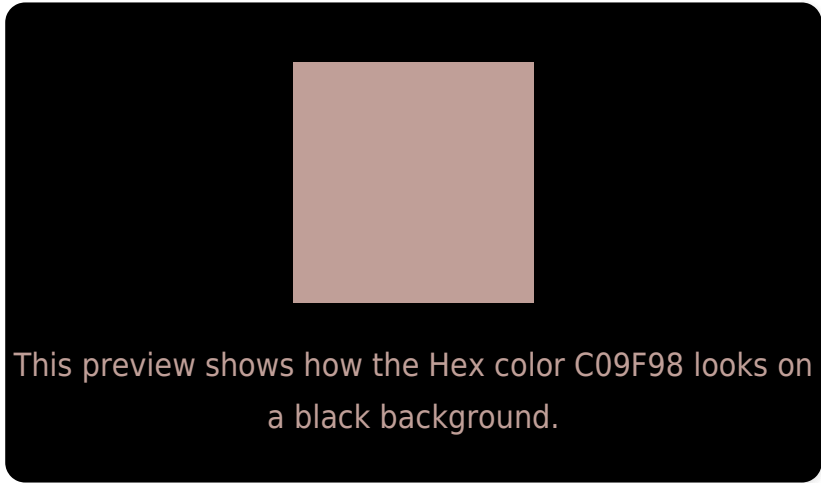
Large Text (above 18pt) WCAG AA × Fail

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

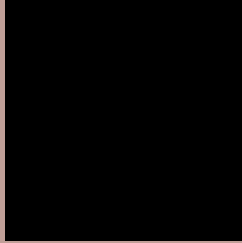
Any Text WCAG AA ✓ Pass

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 C09F98 Background



This preview shows how black text looks on a background with the Hex color C09F98.

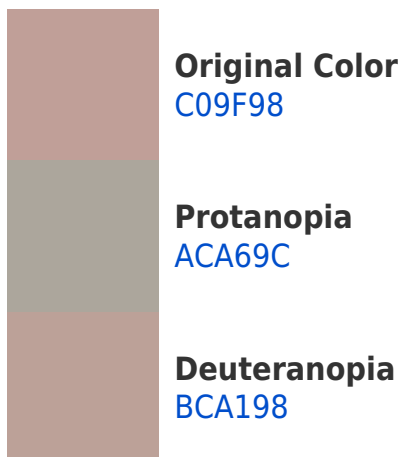


This preview shows how white text looks on a background with the Hex color C09F98.

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
C29CA9

Trichromacy



Original Color
C09F98

Protanomaly
B3A39B

Deuteranomaly
BDA098

Tritanomaly
C19DA3

Monochromacy



Original Color
C09F98

Achromatopsia
A8A8A8

Achromatomaly
B1A5A2

CSS Examples

Text

The CSS property to change the color of the text to Hex C09F98 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 #C09F98 looks like.

```
.text, #text, p{  
    color:#C09F98  
}
```

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 #C09F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09F98
}
```

Border

The CSS property to change the border of an element to Hex C09F98 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
#C09F98 }
```

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

```
.border{ border-color:#C09F98 }
```

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

Here you see how a box with a 4 pixel #C09F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09F98; -webkit-box-shadow:4px 4px  
4px 4px #C09F98; box-shadow:4px 4px 4px  
4px #C09F98 }
```

Background

The CSS property to change the background color of an element to Hex C09F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09F98 }
```

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

```
.background{ background-color:#C09F98 }
```

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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