

Converting Colors

Hex(CF958D)

Have a look what the booklet for
Hex(CF958D) contains.

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Color

Hex(CF958D)

Conversions

Conversions Part 1

Format	Color
Hex	CF958D
RGB	207, 149, 141
RGB Percent	81%, 58%, 55%
CMY	0.1882, 0.4157, 0.4471
CMYK	0.00, 0.28, 0.32, 0.19
HSL	7°, 41%, 68%
HSV	7°, 32%, 81%
XYZ	41.2873, 36.6834, 30.1038
YIQ	165.4300, 37.1360, 9.8080

Conversions

Conversions Part 2

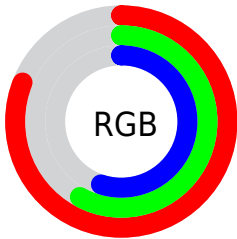
Format	Color
R_{YB}	207, 150, 141
Decimal	13604237
CIE _{Lab}	67.04, 20.75, 12.88
CIE _{LCh}	67, 24.418, 31.831
Yxy	36.6834, 0.3820, 0.3394
Android (android.graphics.Color)	4291794317 (0xFFCF958D)
YUV	165.4300, -12.0440, 36.4569
Hunter-Lab	60.5668, 15.6883, 12.9276

Details

The Hex color **CF958D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DC7CF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFCBC3**, and **97625B** is the 20% darker color. If you saturate the color by 10%, you get **CF8378**, and if you desaturate by 10%, it is **CFA7A2**.

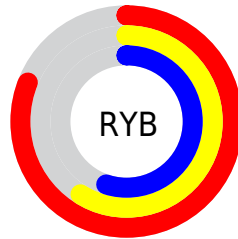
Distribution



Red (81%)

Green (58%)

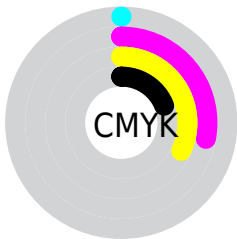
Blue (55%)



Red (81%)

Yellow (59%)

Blue (55%)

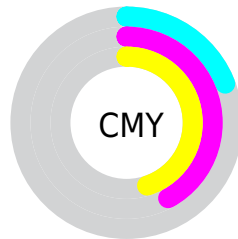


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF958D 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 CF958D by changing the saturation by 10% instead.

 CF958D

 CF958D

FFFFFF

 B37B73

 FFCBC3

 97625B

 FFE8DF

 7C4A43

 FFFFFB

 62322D

 481C19

 310600

 130000

 000000

 CF958D

 CF958D

 CF8378

 CFA7A2

 CF7164

 CFB9B6

 CF5E4F

 CFCCCB

 CF4C3A

 CFDEE0

 CF3A26

 CFF0F4

 CF2811

 CFFFFFF

 CF1900

Harmonies

Analogous

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



CE93A3



CF958D



C59B7D

Triad

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



CF958D



81AD8E



8AA5CF

Complementary

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



CF958D



8DC7CF

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.



6EABC9



CF958D



6BB0A4

Square

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



CF958D



9AA97D



62AFB9



A89DC8

Rectangle

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



CF958D



B9A078



62AFB9



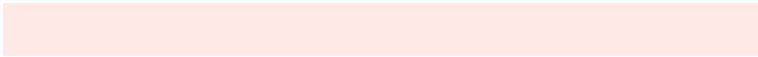
80A7CE

Sweetspot

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



CF958D



FFE9E6



CF8DC7



807270



000000



808080

Same Dimension

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



CF958D



FFAA9E



CFB68D



695F5E



A81400



290500

Inverse Universe

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



8DC7CF



9EF3FF



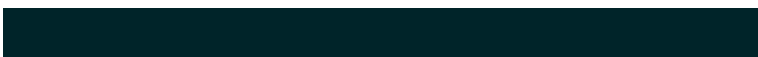
8DA6CF



5E6769



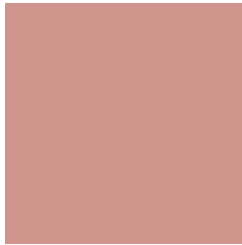
0094A8



002429

Previews

White Background



This preview shows how the Hex color CF958D looks on a white background.

Color Contrast Check

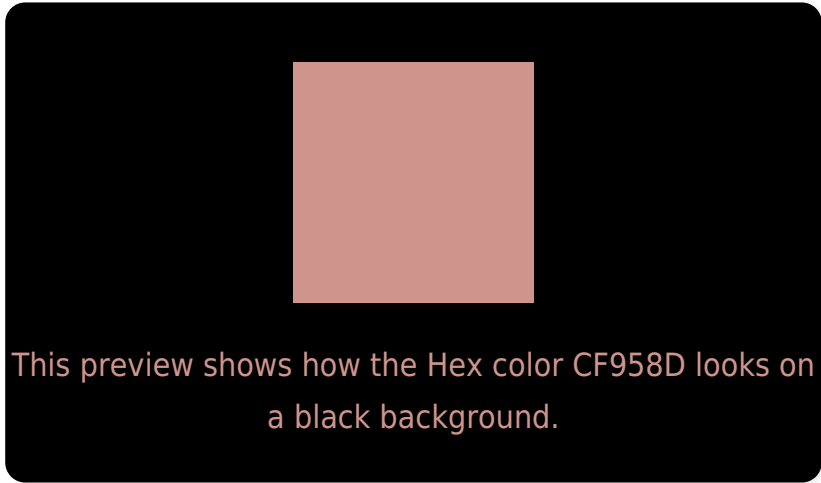
Large Text (above 18pt) WCAG AA × Fail

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 CF958D Background



This preview shows how black text looks on a background with the Hex color CF958D.

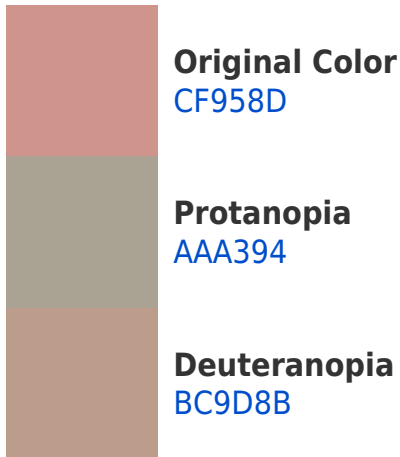



This preview shows how white text looks on a background with the Hex color CF958D.

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](#).

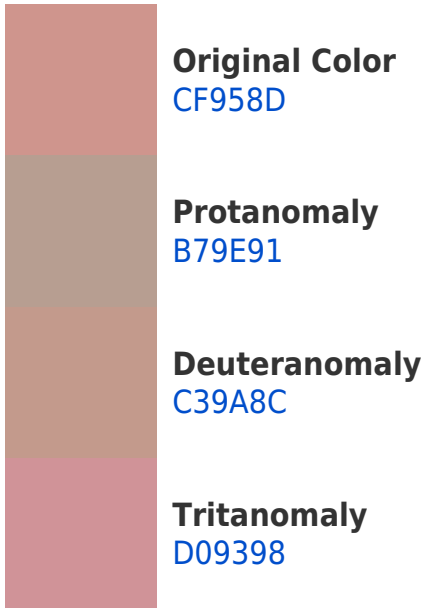
Dichromacy



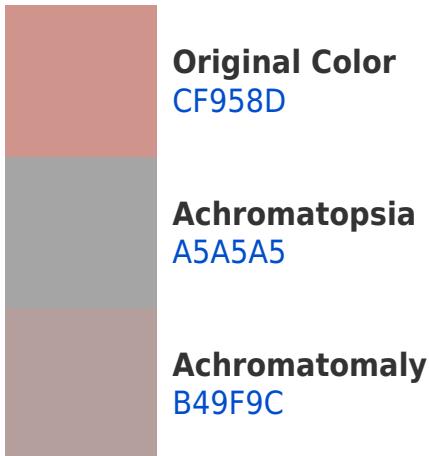


Tritanopia
D1929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF958D 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 #CF958D looks like.

```
.text, #text, p{  
    color:#CF958D  
}
```

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 #CF958D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF958D
}
```

Border

The CSS property to change the border of an element to Hex CF958D is called "border". The border property can be set on classes, ids or directly on the HTML element.

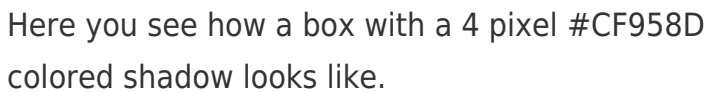
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF958D }
```

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

```
.border{ border-color:#CF958D }
```

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



Here you see how a box with a 4 pixel #CF958D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF958D; -webkit-box-shadow:4px 4px  
4px 4px #CF958D; box-shadow:4px 4px 4px  
4px #CF958D }
```

Background

The CSS property to change the background color of an element to Hex CF958D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF958D }
```

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

```
.background{ background-color:#CF958D }
```

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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