

Converting Colors

Hex(CF957E)

Have a look what the booklet for
Hex(CF957E) contains.

Hex(CF957E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF957E)

Conversions

Conversions Part 1

Format	Color
Hex	CF957E
RGB	207, 149, 126
RGB Percent	81%, 58%, 49%
CMY	0.1882, 0.4157, 0.5059
CMYK	0.00, 0.28, 0.39, 0.19
HSL	17°, 46%, 65%
HSV	17°, 39%, 81%
XYZ	40.2455, 36.2666, 24.6177
YIQ	163.7200, 41.9510, 5.1430

Conversions

Conversions Part 2

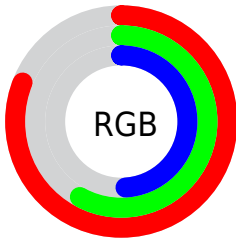
Format	Color
R_{YB}	207, 158, 126
Decimal	13604222
CIE _{Lab}	66.72, 18.89, 20.79
CIE _{LCh}	67, 28.089, 47.729
Yxy	36.2666, 0.3980, 0.3586
Android (android.graphics.Color)	4291794302 (0xFFCF957E)
YUV	163.7200, -18.5960, 37.9566
Hunter-Lab	60.2218, 13.9012, 17.9185

Details

The Hex color **CF957E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EB8CF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCBB3**, and **97624D** is the 20% darker color. If you saturate the color by 10%, you get **CF8669**, and if you desaturate by 10%, it is **CFA493**.

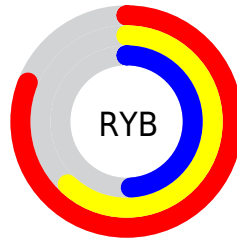
Distribution



Red (81%)

Green (58%)

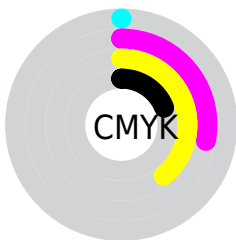
Blue (49%)



Red (81%)

Yellow (62%)

Blue (49%)

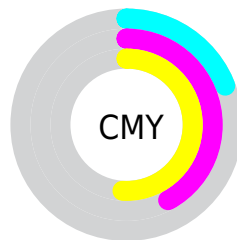


Cyan (0%)

Magenta (28%)

Yellow (39%)

Black (19%)



Cyan (19%)

Magenta (42%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF957E 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 CF957E by changing the saturation by 10% instead.

 CF957E

 CF957E

FFFFFF

 B37B65

 FFCBB3

 97624D

 FFE8CE

 7B4A36

 FFFFEB

 613320

 471D0A

 2E0700

 0C0000

 000000

 CF957E

 CF957E

 CF8669

 CFA493

 CF7755

 CFB3A7

 CF6940

 CFC1BC

 CF5A2B

 CFD0D1

 CF4B17

 CFDFE6

 CF3C02

 CFEEFA

 CF3B00

 CFFDFF

 CFFFFFF

Harmonies

Analogous

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



D59094



CF957E



BE9D71

Triad

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



CF957E



6BB097



98A0D2

Complementary

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



CF957E



7EB8CF

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.



73A8D3



CF957E



56B0B1

Square

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



CF957E



88AC80



57AEC7



B897C4

Rectangle

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



CF957E



AEA370



57AEC7



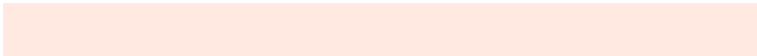
8BA2D4

Sweetspot

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



CF957E



FFE9E0



CF7EB8



80736E



000000



808080

Same Dimension

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



CF957E



FFA987



CFBD7E



69615E



A83000



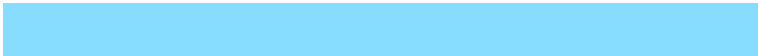
290C00

Inverse Universe

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



7EB8CF



87DDFF



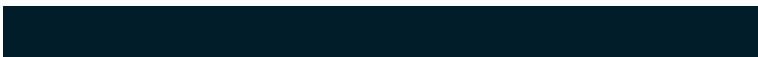
7E90CF



5E6669



0079A8



001D29

Previews

White Background



This preview shows how the Hex color CF957E looks on a white background.

Color Contrast Check

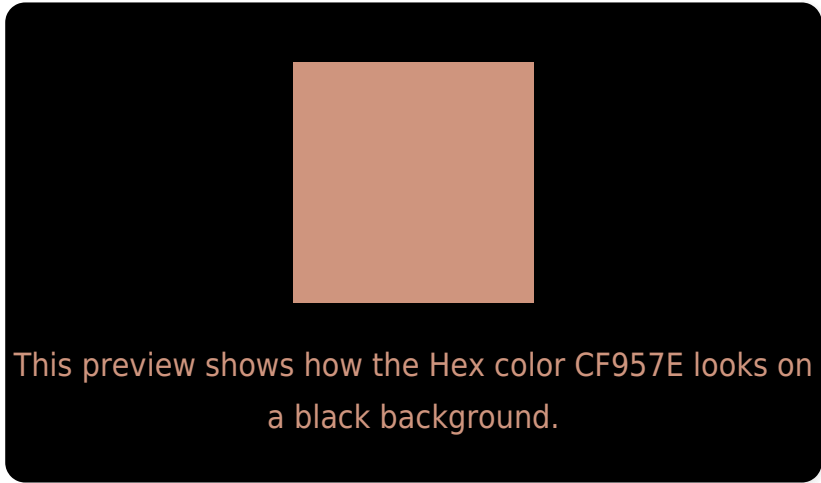
Large Text (above 18pt) WCAG AA × Fail

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

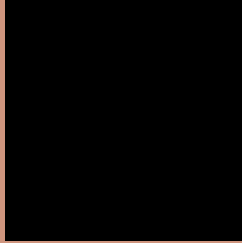
Any Text WCAG AA ✓ Pass

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 CF957E Background



This preview shows how black text looks on a background with the Hex color CF957E.

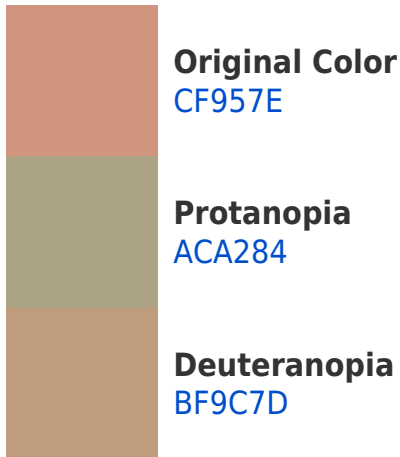



This preview shows how white text looks on a background with the Hex color CF957E.

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



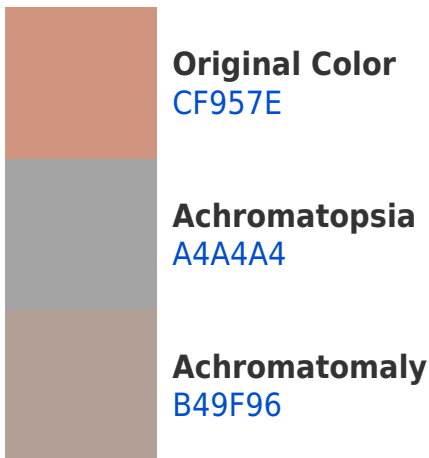


Tritanopia
D2919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF957E 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 #CF957E looks like.

```
.text, #text, p{  
    color:#CF957E  
}
```

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 #CF957E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF957E
}
```

Border

The CSS property to change the border of an element to Hex CF957E 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
#CF957E }
```

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

```
.border{ border-color:#CF957E }
```

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

Here you see how a box with a 4 pixel #CF957E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF957E; -webkit-box-shadow:4px 4px  
4px 4px #CF957E; box-shadow:4px 4px 4px  
4px #CF957E }
```

Background

The CSS property to change the background color of an element to Hex CF957E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF957E }
```

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

```
.background{ background-color:#CF957E }
```

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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