

Converting Colors

Hex(C78F4F)

Have a look what the booklet for
Hex(C78F4F) contains.

Hex(C78F4F)	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(C78F4F)

Conversions

Conversions Part 1

Format	Color
Hex	C78F4F
RGB	199, 143, 79
RGB Percent	78%, 56%, 31%
CMY	0.2196, 0.4392, 0.6902
CMYK	0.00, 0.28, 0.60, 0.22
HSL	32°, 52%, 55%
HSV	32°, 60%, 78%
XYZ	34.7869, 32.3515, 11.8081
YIQ	152.4480, 53.9200, -8.0320

Conversions

Conversions Part 2

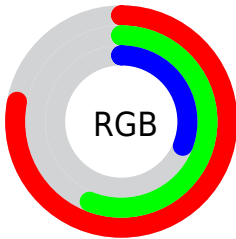
Format	Color
RYB	184, 199, 79
Decimal	13078351
CIELab	63.63, 14.41, 41.92
CIELCh	64, 44.329, 71.030
Yxy	32.3515, 0.4406, 0.4098
Android (android.graphics.Color)	4291268431 (0xFFC78F4F)
YUV	152.4480, -36.2099, 40.8261
Hunter-Lab	56.8784, 9.6336, 27.5061

Details

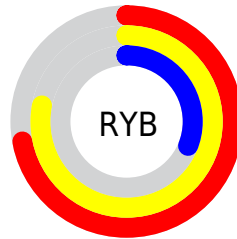
The Hex color **C78F4F** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4F87C7**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFC582**, and **8E5D1E** is the 20% darker color. If you saturate the color by 10%, you get **C7863B**, and if you desaturate by 10%, it is **C79863**.

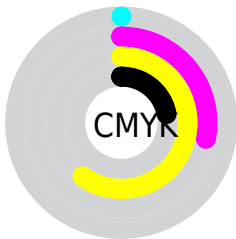
Distribution



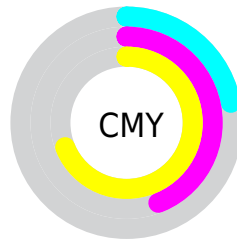
- Red (78%)
- Green (56%)
- Blue (31%)



- Red (72%)
- Yellow (78%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (60%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color C78F4F 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 C78F4F by changing the saturation by 10% instead.

 C78F4F

 C78F4F

FFFFFF

 AA7537

 FFC582

 8E5D1E

 FFE19C

 724503

 FFFDB8

 572F00

 FFFFFD4

 3C1A00

 FFFFFFF0

 240100

 000000

 C78F4F

 C78F4F

 C7863B

 C79863

 C77C27

 C7A277

 C77313

 C7AB8B

 C76A00

 C7B49F

 C7BDB3

 C7C7C6

 C7D0DA

 C7D9EE

 C7E3FF

Harmonies

Analogous

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



DE8168



C78F4F



A49D4A

Triad

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



C78F4F



00AEA8



B18AD6

Complementary

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



C78F4F



4F87C7

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.



7499E7



C78F4F



00ACCD

Square

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



C78F4F



40AD7F



00A5E4



D67DB5

Rectangle

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



C78F4F



88A454



00A5E4



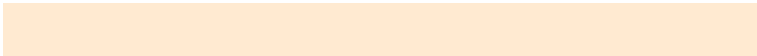
9F8FDE

Sweetspot

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



C78F4F



FFEAD1



C74F87



807263



000000



808080

Same Dimension

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



C78F4F



FFA947



C3C74F



635F5A



A35700



241300

Inverse Universe

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



4F87C7



479DFF



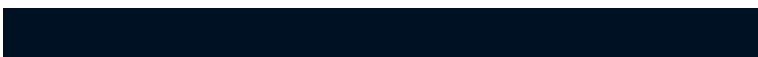
534FC7



5A5E63



004CA3



001124

Previews

White Background



This preview shows how the Hex color C78F4F 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

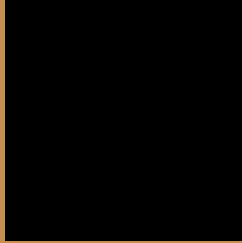
Any Text WCAG AA ✓ Pass

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 C78F4F Background



This preview shows how black text looks on a background with the Hex color C78F4F.

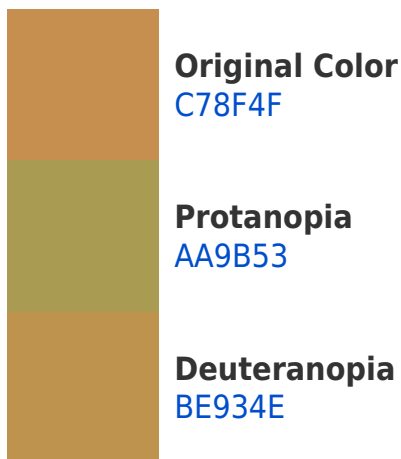


This preview shows how white text looks on a background with the Hex color C78F4F.

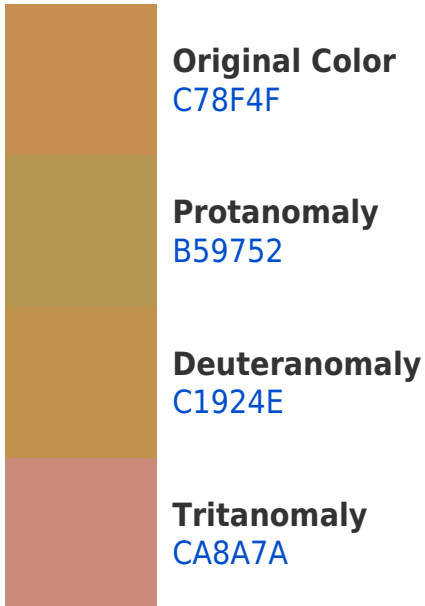
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C78F4F 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 #C78F4F looks like.

```
.text, #text, p{  
    color:#C78F4F  
}
```

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 #C78F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C78F4F
}
```

Border

The CSS property to change the border of an element to Hex C78F4F 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
#C78F4F }
```

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

```
.border{ border-color:#C78F4F }
```

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

Here you see how a box with a 4 pixel #C78F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C78F4F; -webkit-box-shadow:4px 4px  
4px 4px #C78F4F; box-shadow:4px 4px 4px  
4px #C78F4F }
```

Background

The CSS property to change the background color of an element to Hex C78F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C78F4F }
```

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

```
.background{ background-color:#C78F4F }
```

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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