

Converting Colors

Hex(F4C782)

Have a look what the booklet for
Hex(F4C782) contains.

Hex(F4C782)	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(F4C782)

Conversions

Conversions Part 1

Format	Color
Hex	F4C782
RGB	244, 199, 130
RGB Percent	96%, 78%, 51%
CMY	0.0431, 0.2196, 0.4902
CMYK	0.00, 0.18, 0.47, 0.04
HSL	36°, 84%, 73%
HSV	36°, 47%, 96%
XYZ	61.7609, 61.6917, 29.7716
YIQ	204.5890, 48.9690, -11.9190

Conversions

Conversions Part 2

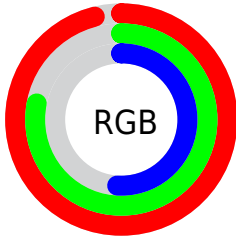
Format	Color
R_{YB}	204, 244, 130
Decimal	16041858
CIE _{Lab}	82.75, 7.43, 40.45
CIE _{LCh}	83, 41.123, 79.590
Yxy	61.6917, 0.4031, 0.4026
Android (android.graphics.Color)	4294231938 (0xFFFF4C782)
YUV	204.5890, -36.7724, 34.5634
Hunter-Lab	78.5440, 2.9065, 32.5073

Details

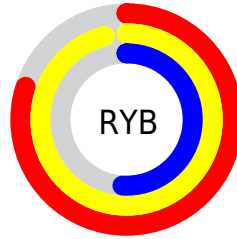
The Hex color **F4C782** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82AFF4**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFB8**, and **BA914F** is the 20% darker color. If you saturate the color by 10%, you get **F4BD6A**, and if you desaturate by 10%, it is **F4D19A**.

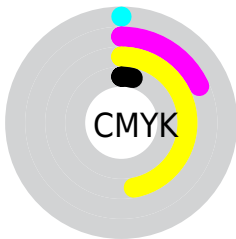
Distribution



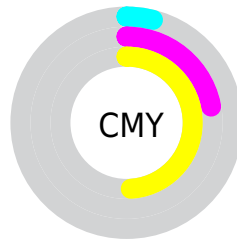
- Red (96%)
- Green (78%)
- Blue (51%)



- Red (80%)
- Yellow (96%)
- Blue (51%)



- Cyan (0%)
- Magenta (18%)
- Yellow (47%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C782 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 F4C782 by changing the saturation by 10% instead.

 F4C782

 F4C782

FFFFFF

 D7AC68

 FFFFB8

 BA914F

 FFFFD4

 9D7837

 FFFFF0

 825F1F

 664704

 4D3100

 321C00

 1A0400

 000000

 F4C782

 F4C782

 F4BD6A

 F4D19A

 F4B451

 F4DAB3

 F4AA39

 F4E4CB

 F4A020

 F4EEE4

 F49708

 F4F7FC

 F49400

 F4FFFF

Harmonies

Analogous

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



FFBA95



F4C782



CED484

Triad

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



F4C782



43E3E7



F2BBFF

Complementary

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



F4C782



82AFF4

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.



BFC9FF



F4C782



46DFFF

Square

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



F4C782



72E2BF



81D6FF



FFB2DD

Rectangle

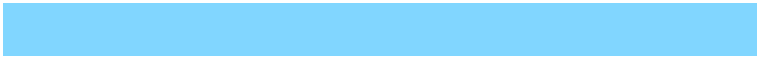
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4C782



B1DA91



81D6FF



E3C0FF

Sweetspot

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



F4C782



FFF1DB



F482B0



80776A



000000



808080

Same Dimension

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



F4C782



FFC770



E9F482



7A766E



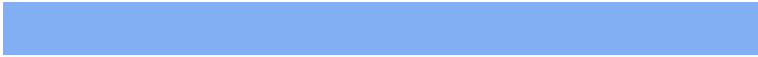
BA7100



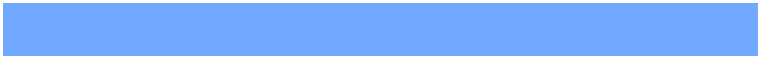
3B2300

Inverse Universe

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



82AFF4



70A9FF



8D82F4



6E737A



0049BA



00173B

Previews

White Background



This preview shows how the Hex color F4C782 looks on a white background.

Color Contrast Check

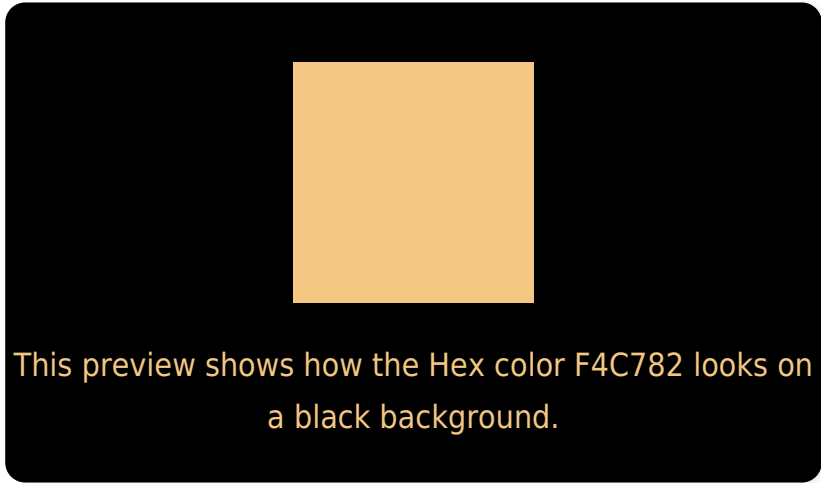
Large Text (above 18pt) WCAG AA × Fail

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

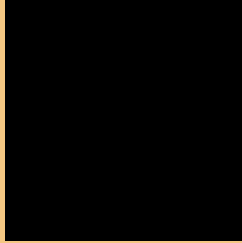
Any Text WCAG AA ✓ Pass

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 F4C782 Background



This preview shows how black text looks on a background with the Hex color F4C782.

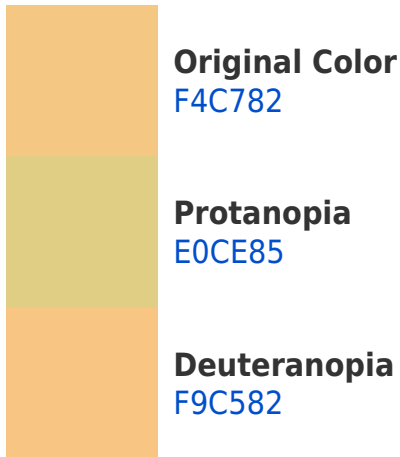


This preview shows how white text looks on a background with the Hex color F4C782.

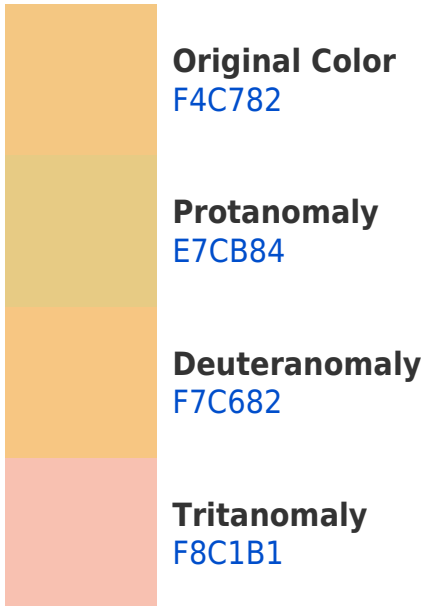
Color Blindness Simulation

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](#).

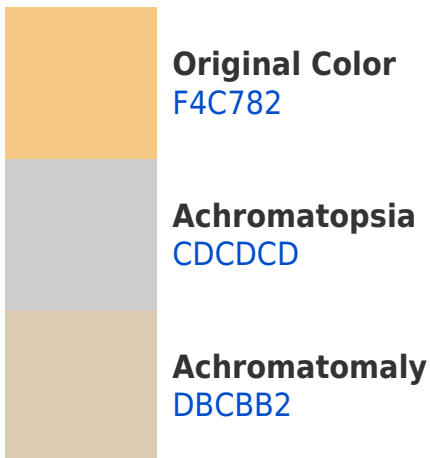
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4C782 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 #F4C782 looks like.

```
.text, #text, p{  
    color:#F4C782  
}
```

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 #F4C782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C782
}
```

Border

The CSS property to change the border of an element to Hex F4C782 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
#F4C782 }
```

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

```
.border{ border-color:#F4C782 }
```

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

Here you see how a box with a 4 pixel #F4C782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C782; -webkit-box-shadow:4px 4px  
4px 4px #F4C782; box-shadow:4px 4px 4px  
4px #F4C782 }
```

Background

The CSS property to change the background color of an element to Hex F4C782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C782 }
```

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

```
.background{ background-color:#F4C782 }
```

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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