

Converting Colors

Hex(F7C18E)

Have a look what the booklet for
Hex(F7C18E) contains.

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Color

Hex(F7C18E)

Conversions

Conversions Part 1

Format	Color
Hex	F7C18E
RGB	247, 193, 142
RGB Percent	97%, 76%, 56%
CMY	0.0314, 0.2431, 0.4431
CMYK	0.00, 0.22, 0.43, 0.03
HSL	29°, 87%, 76%
HSV	29°, 43%, 97%
XYZ	62.3102, 59.8671, 33.8626
YIQ	203.3320, 48.5550, -4.4130

Conversions

Conversions Part 2

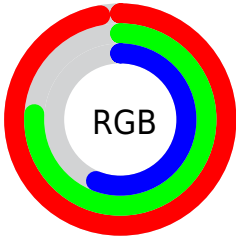
Format	Color
R _Y B	247, 241, 142
Decimal	16236942
CIE Lab	81.77, 12.95, 33.06
CIE LCh	82, 35.504, 68.610
Yxy	59.8671, 0.3993, 0.3837
Android (android.graphics.Color)	4294427022 (0xFF7C18E)
YUV	203.3320, -30.2367, 38.2968
Hunter-Lab	77.3738, 8.3444, 28.2135

Details

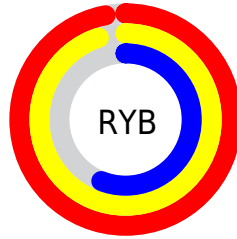
The Hex color **F7C18E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8EC4F7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFF9C4**, and **BD8B5B** is the 20% darker color. If you saturate the color by 10%, you get **F7B475**, and if you desaturate by 10%, it is **F7CEA7**.

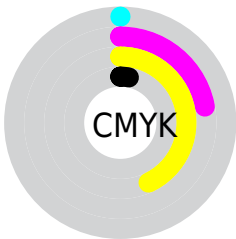
Distribution



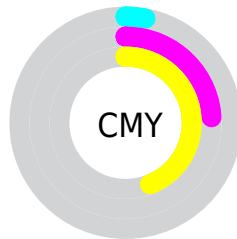
- Red (97%)
- Green (76%)
- Blue (56%)



- Red (97%)
- Yellow (95%)
- Blue (56%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C18E 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 F7C18E by changing the saturation by 10% instead.

 F7C18E

 F7C18E

FFFFFF

 DAA674

 FFF9C4

 BD8B5B

 FFFFEO

 A07243

FFFFFFD

 85592C

 6A4215

 4F2C00

 361700

 1E0000

 000000

 F7C18E

 F7C18E

 F7B475

 F7CEA7

 F7A85D

 F7DABF

 F79B44

 F7E7D8

 F78E2B

 F7F4F1

 F78113

 F7FFFF

 F77800

Harmonies

Analogous

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



FFB7A3



F7C18E



D9CC89

Triad

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



F7C18E



6ADED4



DCBFFF

Complementary

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



F7C18E



8EC4F7

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.



AECBFF



F7C18E



5EDCF4

Square

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



F7C18E



8DDCB2



7CD5FF



FEB6E4

Rectangle

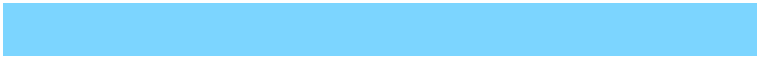
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7C18E



C1D390



7CD5FF



CEC3FF

Sweetspot

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



F7C18E



FFEEDE



F78EC4



80756B



000000



808080

Same Dimension

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



F7C18E



FFBC7D



F7F58E



7A746E



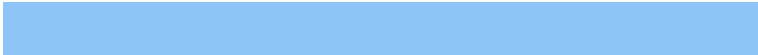
BA5A00



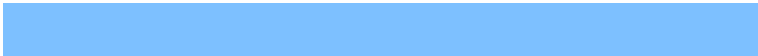
3B1C00

Inverse Universe

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



8EC4F7



7DC0FF



8E90F7



6E747A



0060BA



001E3B

Previews

White Background



This preview shows how the Hex color F7C18E looks on a white background.

Color Contrast Check

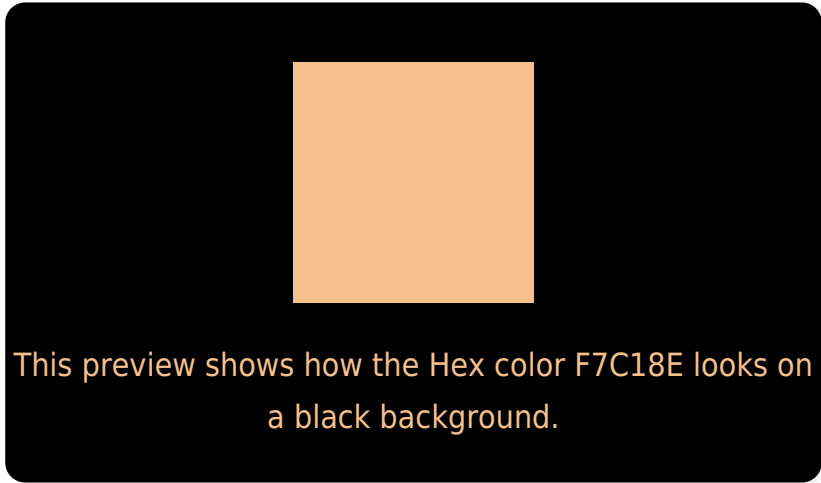
Large Text (above 18pt) WCAG AA × Fail

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 F7C18E Background



This preview shows how black text looks on a background with the Hex color F7C18E.

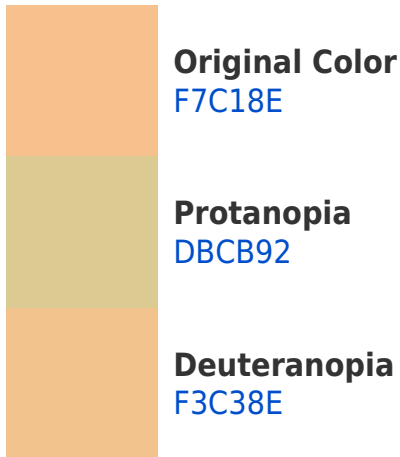


This preview shows how white text looks on a background with the Hex color F7C18E.

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](#).

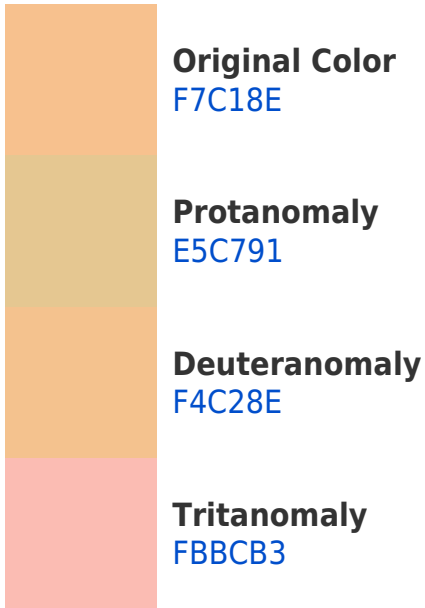
Dichromacy



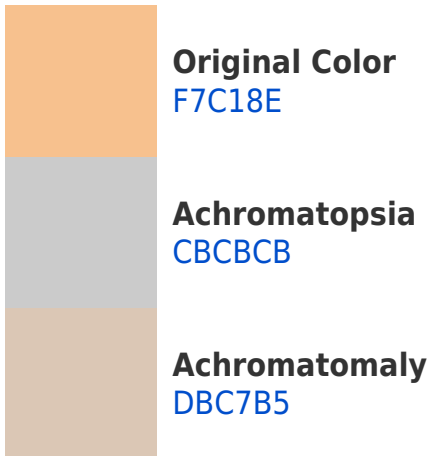


Tritanopia
FDB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C18E 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 #F7C18E looks like.

```
.text, #text, p{  
    color:#F7C18E  
}
```

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 #F7C18E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C18E
}
```

Border

The CSS property to change the border of an element to Hex F7C18E 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
#F7C18E }
```

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

```
.border{ border-color:#F7C18E }
```

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

Here you see how a box with a 4 pixel #F7C18E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C18E; -webkit-box-shadow:4px 4px  
4px 4px #F7C18E; box-shadow:4px 4px 4px  
4px #F7C18E }
```

Background

The CSS property to change the background color of an element to Hex F7C18E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C18E }
```

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

```
.background{ background-color:#F7C18E }
```

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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