

Converting Colors

Hex(F7C56C)

Have a look what the booklet for
Hex(F7C56C) contains.

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Color

Hex(F7C56C)

Conversions

Conversions Part 1

Format	Color
Hex	F7C56C
RGB	247, 197, 108
RGB Percent	97%, 77%, 42%
CMY	0.0314, 0.2275, 0.5765
CMYK	0.00, 0.20, 0.56, 0.03
HSL	38°, 90%, 70%
HSV	38°, 56%, 97%
XYZ	61.0308, 60.7894, 22.7042
YIQ	201.8040, 58.3690, -17.0790

Conversions

Conversions Part 2

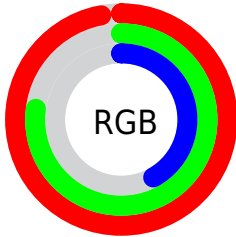
Format	Color
RYB	186, 247, 108
Decimal	16237932
CIELab	82.27, 7.80, 50.82
CIELCh	82, 51.420, 81.272
Yxy	60.7894, 0.4223, 0.4206
Android (android.graphics.Color)	4294428012 (0xFFFF7C56C)
YUV	201.8040, -46.2454, 39.6369
Hunter-Lab	77.9675, 3.2816, 37.3120

Details

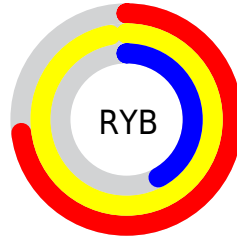
The Hex color **F7C56C** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6C9EF7**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFEA1**, and **BC8F39** is the 20% darker color. If you saturate the color by 10%, you get **F7BC53**, and if you desaturate by 10%, it is **F7CE85**.

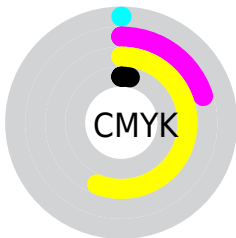
Distribution



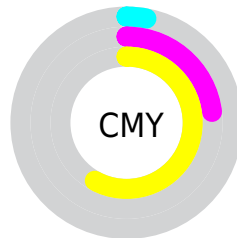
- Red (97%)
- Green (77%)
- Blue (42%)



- Red (73%)
- Yellow (97%)
- Blue (42%)



- Cyan (0%)
- Magenta (20%)
- Yellow (56%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C56C 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 F7C56C by changing the saturation by 10% instead.

 F7C56C

 F7C56C

FFFFFF

 D9AA52

 FFFEA1

 BC8F39

 FFFFBD

 9F761E

 FFFFD9

 825D00

 FFFFF6

 674600

 4C3000

 321B00

 1A0200

 000000

 F7C56C

 F7C56C

 F7BC53

 F7CE85

 F7B33B

 F7D79D

 F7AA22

 F7E0B6

 F7A109

 F7E9CF

 F79E00

 F7F1E7

 F7FAFF

 F7FFFF

Harmonies

Analogous

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



FFB483



F7C56C



C8D470

Triad

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



F7C56C



00E5EE



FBB3FF

Complementary

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



F7C56C



6C9EF7

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.



BBC5FF



F7C56C



00E1FF

Square

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



F7C56C



42E5BC



5ED6FF



FFA7DD

Rectangle

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



F7C56C



A4DC82



5ED6FF



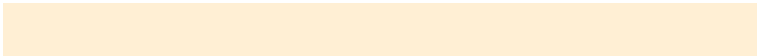
E9B9FF

Sweetspot

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



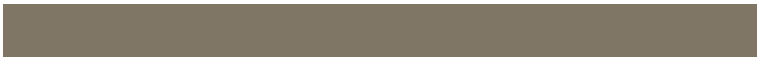
F7C56C



FFEFD4



F76C9F



807666



000000



808080

Same Dimension

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



F7C56C



FFC152



E4F76C



7A766E



BA7700



3B2600

Inverse Universe

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



6C9EF7



5290FF



7F6CF7



6E737A



0043BA



00153B

Previews

White Background



This preview shows how the Hex color F7C56C looks on a white background.

Color Contrast Check

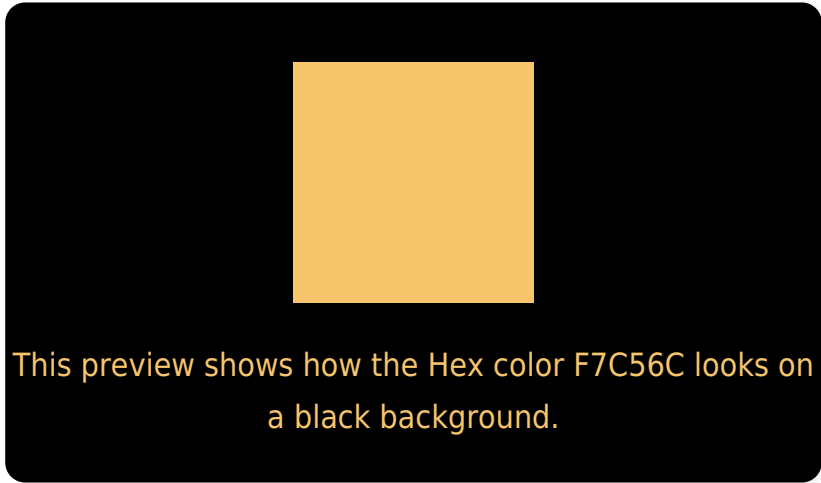
Large Text (above 18pt) WCAG AA × Fail

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 F7C56C Background



This preview shows how black text looks on a background with the Hex color F7C56C.

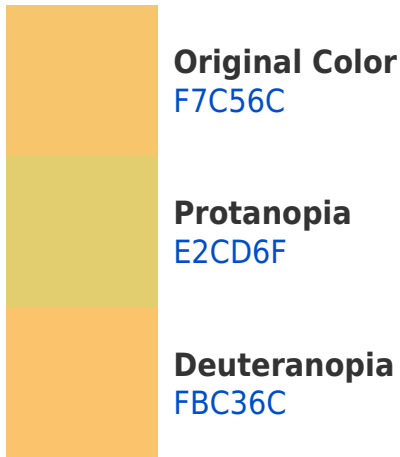


This preview shows how white text looks on a background with the Hex color F7C56C.

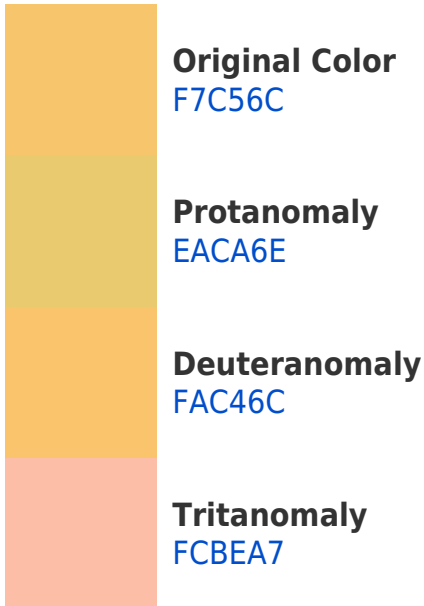
Color Blindness Simulation

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](#).

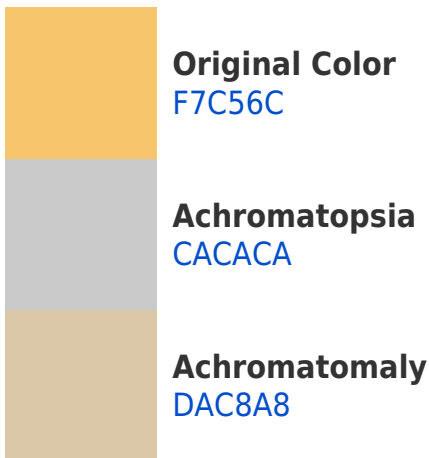
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C56C 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 #F7C56C looks like.

```
.text, #text, p{  
    color:#F7C56C  
}
```

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 #F7C56C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C56C
}
```

Border

The CSS property to change the border of an element to Hex F7C56C 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
#F7C56C }
```

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

```
.border{ border-color:#F7C56C }
```

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

Here you see how a box with a 4 pixel #F7C56C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C56C; -webkit-box-shadow:4px 4px  
4px 4px #F7C56C; box-shadow:4px 4px 4px  
4px #F7C56C }
```

Background

The CSS property to change the background color of an element to Hex F7C56C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C56C }
```

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

```
.background{ background-color:#F7C56C }
```

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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