

Converting Colors

Hex(F7C570)

Have a look what the booklet for
Hex(F7C570) contains.

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Color

Hex(F7C570)

Conversions

Conversions Part 1

Format	Color
Hex	F7C570
RGB	247, 197, 112
RGB Percent	97%, 77%, 44%
CMY	0.0314, 0.2275, 0.5608
CMYK	0.00, 0.20, 0.55, 0.03
HSL	38°, 89%, 70%
HSV	38°, 55%, 97%
XYZ	61.2487, 60.8765, 23.8514
YIQ	202.2600, 57.0850, -15.8350

Conversions

Conversions Part 2

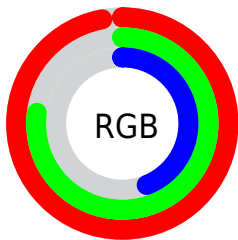
Format	Color
R_{YB}	191, 247, 112
Decimal	16237936
CIE _{Lab}	82.31, 8.11, 48.94
CIE _{LCh}	82, 49.609, 80.588
Yxy	60.8765, 0.4196, 0.4170
Android (android.graphics.Color)	4294428016 (0xFFFF7C570)
YUV	202.2600, -44.4982, 39.2370
Hunter-Lab	78.0234, 3.5822, 36.4917

Details

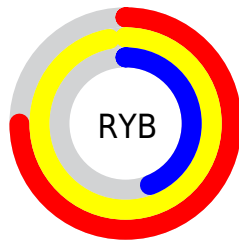
The Hex color **F7C570** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **70A2F7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFEA5**, and **BC8F3D** is the 20% darker color. If you saturate the color by 10%, you get **F7BC57**, and if you desaturate by 10%, it is **F7CE89**.

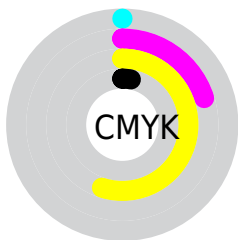
Distribution



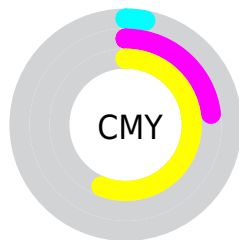
- Red (97%)
- Green (77%)
- Blue (44%)



- Red (75%)
- Yellow (97%)
- Blue (44%)



- Cyan (0%)
- Magenta (20%)
- Yellow (55%)
- Black (3%)



- Cyan (3%)
- Magenta (23%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7C570 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 F7C570 by changing the saturation by 10% instead.

 F7C570

 F7C570

FFFFFF

 D9AA56

 FFFEA5

 BC8F3D

 FFFFC1

 9F7623

 FFFFDE

 835D04

 FFFFFA

 674600

 4C3000

 321B00

 1A0200

 000000

 F7C570

 F7C570

 F7BC57

 F7CE89

 F7B33F

 F7D7A1

 F7AA26

 F7E0BA

 F7A00D

 F7EAD3

 F79C00

 F7F3EB

 F7FCFF

 F7FFFF

Harmonies

Analogous

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



FFB587



F7C570



CAD473

Triad

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



F7C570



00E5EC



F9B5FF

Complementary

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



F7C570



70A2F7

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.



BBC6FF



F7C570



00E0FF

Square

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



F7C570



4EE4BC



64D6FF



FFA9DD

Rectangle

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



F7C570



A7DC84



64D6FF



E7BAFF

Sweetspot

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



F7C570



FFF0D6



F770A4



807767



000000



808080

Same Dimension

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



F7C570



FFC157



E7F770



7A766E



BA7500



3B2500

Inverse Universe

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



70A2F7



5795FF



8070F7



6E737A



0045BA



00163B

Previews

White Background



This preview shows how the Hex color F7C570 looks on a white background.

Color Contrast Check

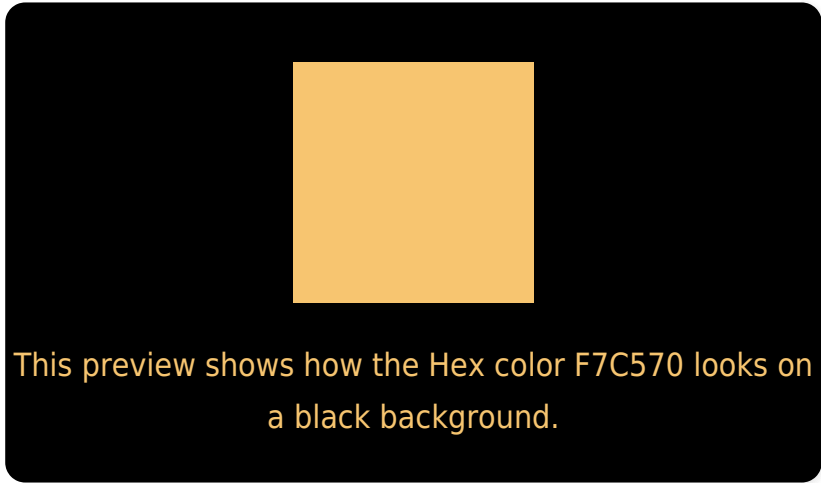
Large Text (above 18pt) WCAG AA × Fail

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

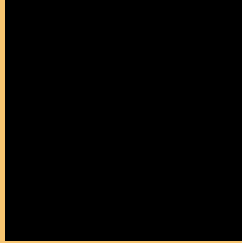
Any Text WCAG AA ✓ Pass

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 F7C570 Background



This preview shows how black text looks on a background with the Hex color F7C570.

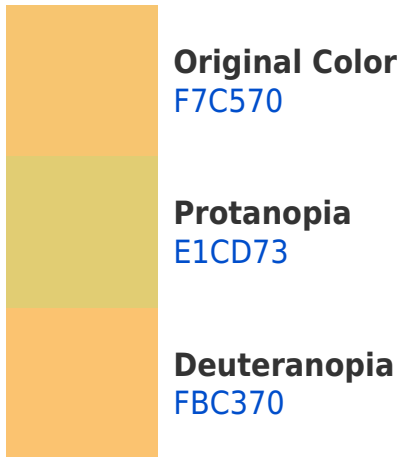


This preview shows how white text looks on a background with the Hex color F7C570.

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](#).

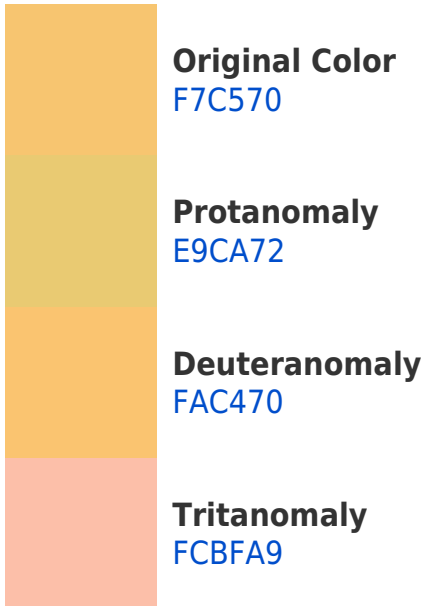
Dichromacy



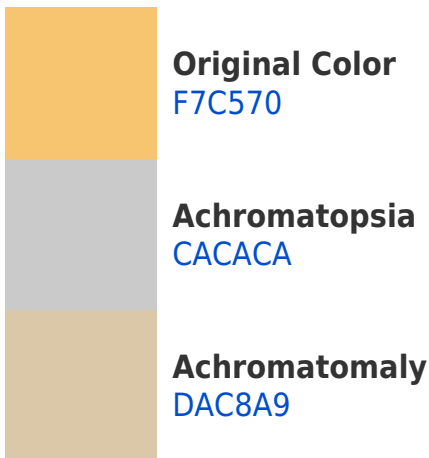


Tritanopia
FFBBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F7C570 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 #F7C570 looks like.

```
.text, #text, p{  
    color:#F7C570  
}
```

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 #F7C570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7C570
}
```

Border

The CSS property to change the border of an element to Hex F7C570 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
#F7C570 }
```

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

```
.border{ border-color:#F7C570 }
```

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

Here you see how a box with a 4 pixel #F7C570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7C570; -webkit-box-shadow:4px 4px  
4px 4px #F7C570; box-shadow:4px 4px 4px  
4px #F7C570 }
```

Background

The CSS property to change the background color of an element to Hex F7C570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7C570 }
```

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

```
.background{ background-color:#F7C570 }
```

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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