

Converting Colors

Hex(F1C578)

Have a look what the booklet for
Hex(F1C578) contains.

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Color

Hex(F1C578)

Conversions

Conversions Part 1

Format	Color
Hex	F1C578
RGB	241, 197, 120
RGB Percent	95%, 77%, 47%
CMY	0.0549, 0.2275, 0.5294
CMYK	0.00, 0.18, 0.50, 0.05
HSL	38°, 81%, 71%
HSV	38°, 50%, 95%
XYZ	59.6320, 59.9893, 26.2055
YIQ	201.3780, 50.9410, -14.6190

Conversions

Conversions Part 2

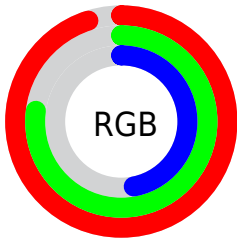
Format	Color
R _Y B	189, 241, 120
Decimal	15844728
CIE Lab	81.83, 6.35, 44.27
CIE LCh	82, 44.724, 81.840
Yxy	59.9893, 0.4089, 0.4114
Android (android.graphics.Color)	4294034808 (0xFFFF1C578)
YUV	201.3780, -40.1194, 34.7485
Hunter-Lab	77.4528, 1.8874, 34.1567

Details

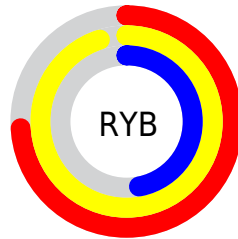
The Hex color **F1C578** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **78A4F1**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFEAE**, and **B68F45** is the 20% darker color. If you saturate the color by 10%, you get **F1BC60**, and if you desaturate by 10%, it is **F1CE90**.

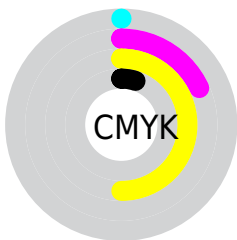
Distribution



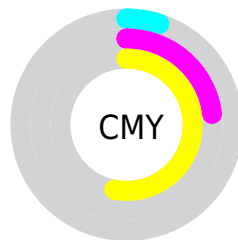
- Red (95%)
- Green (77%)
- Blue (47%)



- Red (74%)
- Yellow (95%)
- Blue (47%)



- Cyan (0%)
- Magenta (18%)
- Yellow (50%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C578 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 F1C578 by changing the saturation by 10% instead.

 F1C578

 F1C578

FFFFFF

 D3AA5E

 FFFEAE

 B68F45

 FFFFC9

 9A762D

 FFFFEE

 7E5D13

 634600

 493000

 2F1B00

 160100

 000000

 F1C578

 F1C578

 F1BC60

 F1CE90

 F1B348

 F1D7A8

 F1AB30

 F1DFC0

 F1A218

 F1E8D8

 F19900

 F1F1F0

 F1FAFF

 F1FFFF

Harmonies

Analogous

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



FFB68B



F1C578



C8D27C

Triad

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



F1C578



00E1E9



F5B6FF

Complementary

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



F1C578



78A4F1

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.



BFC5FF



F1C578



1BDDFF

Square

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



F1C578



5EE1BE



78D3FF



FFACD9

Rectangle

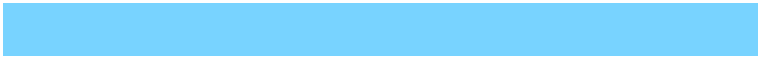
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1C578



A8D98B



78D3FF



E5BAFF

Sweetspot

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



F1C578



FFF1D9



F178A4



807769



000000



808080

Same Dimension

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



F1C578



FFC766



E1F178



78736C



B87500



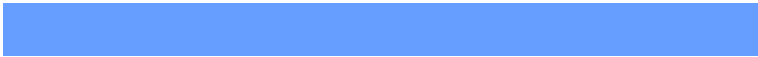
382400

Inverse Universe

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



78A4F1



669EFF



8878F1



6C7078



0043B8



001438

Previews

White Background



This preview shows how the Hex color F1C578 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



This preview shows how the Hex color F1C578 looks on a 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 F1C578 Background



This preview shows how black text looks on a background with the Hex color F1C578.

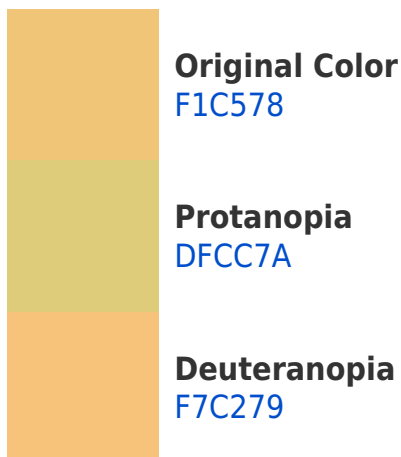


This preview shows how white text looks on a background with the Hex color F1C578.

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](#).

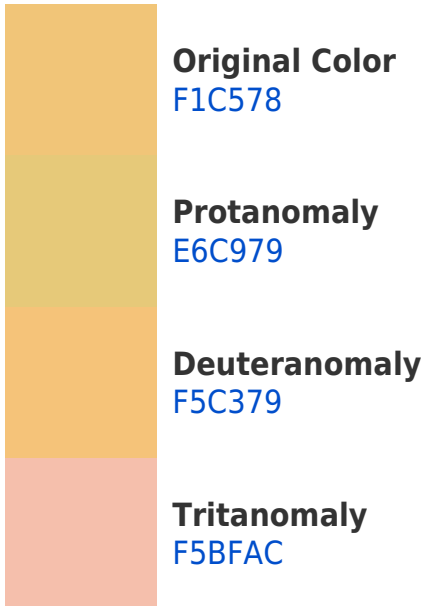
Dichromacy



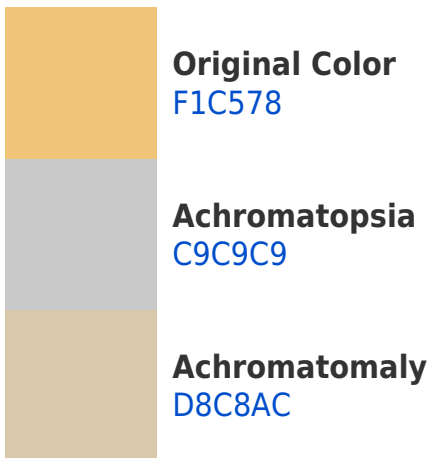


Tritanopia
F8BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1C578 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 #F1C578 looks like.

```
.text, #text, p{  
    color:#F1C578  
}
```

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 #F1C578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C578
}
```

Border

The CSS property to change the border of an element to Hex F1C578 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
#F1C578 }
```

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

```
.border{ border-color:#F1C578 }
```

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

Here you see how a box with a 4 pixel #F1C578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C578; -webkit-box-shadow:4px 4px  
4px 4px #F1C578; box-shadow:4px 4px 4px  
4px #F1C578 }
```

Background

The CSS property to change the background color of an element to Hex F1C578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C578 }
```

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

```
.background{ background-color:#F1C578 }
```

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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