

Converting Colors

Hex(F1C65A)

Have a look what the booklet for
Hex(F1C65A) contains.

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Color

Hex(F1C65A)

Conversions

Conversions Part 1

Format	Color
Hex	F1C65A
RGB	241, 198, 90
RGB Percent	95%, 78%, 35%
CMY	0.0549, 0.2235, 0.6471
CMYK	0.00, 0.18, 0.63, 0.05
HSL	43°, 84%, 65%
HSV	43°, 63%, 95%
XYZ	58.3152, 59.8271, 18.1471
YIQ	198.5450, 60.2960, -24.4720

Conversions

Conversions Part 2

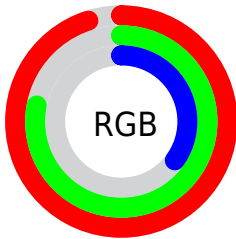
Format	Color
RYB	150, 241, 90
Decimal	15844954
CIELab	81.74, 3.55, 58.46
CIELCh	82, 58.568, 86.521
Yxy	59.8271, 0.4279, 0.4390
Android (android.graphics.Color)	4294035034 (0xFFFF1C65A)
YUV	198.5450, -53.5127, 37.2330
Hunter-Lab	77.3480, -0.7820, 40.2332

Details

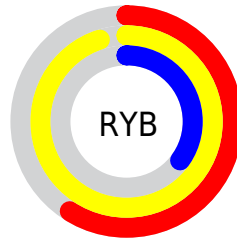
The Hex color **F1C65A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5A85F1**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFFE90**, and **B69023** is the 20% darker color. If you saturate the color by 10%, you get **F1BF42**, and if you desaturate by 10%, it is **F1CD72**.

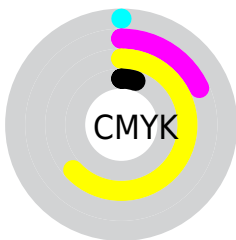
Distribution



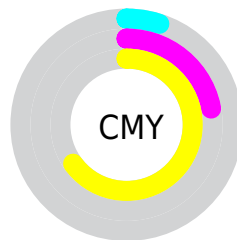
- Red (95%)
- Green (78%)
- Blue (35%)



- Red (59%)
- Yellow (95%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C65A 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 F1C65A by changing the saturation by 10% instead.

 F1C65A

 F1C65A

FFFFFF

 D3AB3F

 FFFE90

 B69023

 FFFFAB

 997700

 FFFFC7

 7C5F00

 FFFF E4

 614700

 453100

 2C1C00

 110300

 000000

 F1C65A

 F1C65A

 F1BF42

 F1CD72

 F1B82A

 F1D48A

 F1B112

 F1DBA2

 F1AC00

 F1E1BA

 F1E8D3

 F1EFEB

 F1F6FF

 F1FDFF

 F1FFFF

Harmonies

Analogous

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



FFB271



F1C65A



BBD765

Triad

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



F1C65A



00E6FB



FFAAFF

Complementary

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



F1C65A



5A85F1

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.



C5BFFF



F1C65A



00E0FF

Square

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



F1C65A



00E7C3



51D3FF



FF9DD4

Rectangle

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



F1C65A



8FDE7D



51D3FF



F6B1FF

Sweetspot

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



F1C65A



FFF1CF



F15A87



807762



000000



808080

Same Dimension

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



F1C65A



FFC940



D3F15A



78746C



B88300



382800

Inverse Universe

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



5A85F1



4076FF



785AF1



6C6F78



0034B8



001038

Previews

White Background



This preview shows how the Hex color F1C65A 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 F1C65A 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 F1C65A Background



This preview shows how black text looks on a background with the Hex color F1C65A.

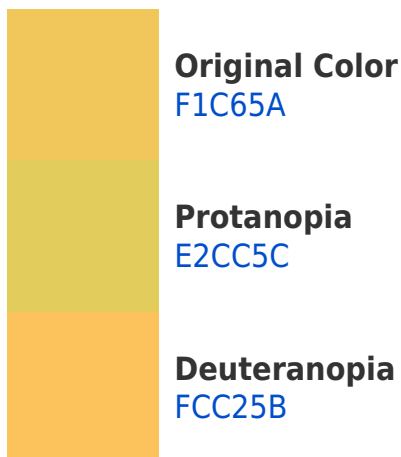


This preview shows how white text looks on a background with the Hex color F1C65A.

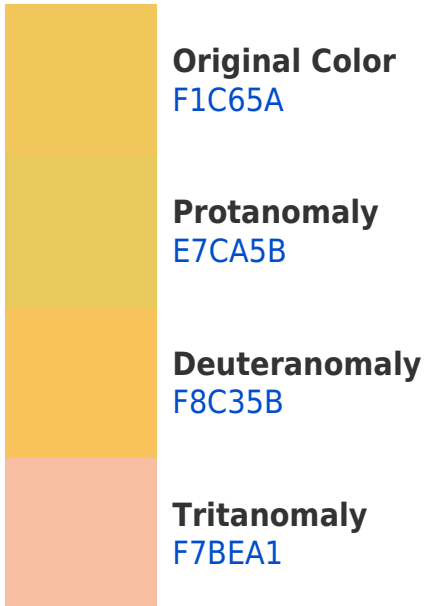
Color Blindness Simulation

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](#).

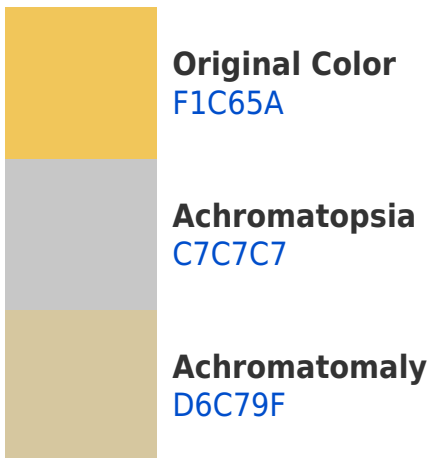
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1C65A 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 #F1C65A looks like.

```
.text, #text, p{  
    color:#F1C65A  
}
```

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 #F1C65A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C65A
}
```

Border

The CSS property to change the border of an element to Hex F1C65A 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
#F1C65A }
```

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

```
.border{ border-color:#F1C65A }
```

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

Here you see how a box with a 4 pixel #F1C65A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C65A; -webkit-box-shadow:4px 4px  
4px 4px #F1C65A; box-shadow:4px 4px 4px  
4px #F1C65A }
```

Background

The CSS property to change the background color of an element to Hex F1C65A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C65A }
```

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

```
.background{ background-color:#F1C65A }
```

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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