

Converting Colors

Hex(F1C95D)

Have a look what the booklet for
Hex(F1C95D) contains.

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Color

Hex(F1C95D)

Conversions

Conversions Part 1

Format	Color
Hex	F1C95D
RGB	241, 201, 93
RGB Percent	95%, 79%, 36%
CMY	0.0549, 0.2118, 0.6353
CMYK	0.00, 0.17, 0.61, 0.05
HSL	44°, 84%, 65%
HSV	44°, 61%, 95%
XYZ	59.1381, 61.2644, 19.0642
YIQ	200.6480, 58.5080, -25.1080

Conversions

Conversions Part 2

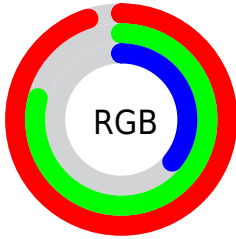
Format	Color
RYB	148, 241, 93
Decimal	15845725
CIELab	82.52, 2.20, 57.98
CIELCh	83, 58.017, 87.831
Yxy	61.2644, 0.4240, 0.4393
Android (android.graphics.Color)	4294035805 (0xFFFF1C95D)
YUV	200.6480, -53.0705, 35.3887
Hunter-Lab	78.2716, -2.1096, 40.3491

Details

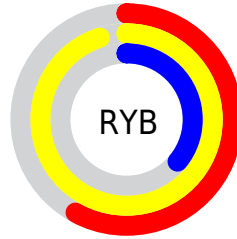
The Hex color **F1C95D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5D85F1**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF93**, and **B69327** is the 20% darker color. If you saturate the color by 10%, you get **F1C245**, and if you desaturate by 10%, it is **F1D075**.

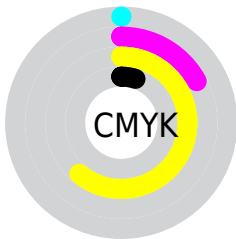
Distribution



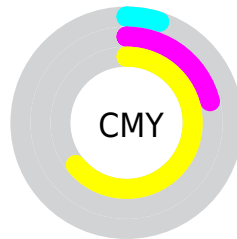
- Red (95%)
- Green (79%)
- Blue (36%)



- Red (58%)
- Yellow (95%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1C95D 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 F1C95D by changing the saturation by 10% instead.

 F1C95D

 F1C95D

FFFFFF

 D3AE42

 FFFF93

 B69327

 FFFFAE

 997A01

 FFFF93

 7C6100

 FFFFE7

 614A00

 463300

 2C1F00

 120700

 000000

 F1C95D

 F1C95D

 F1C245

 F1D075

 F1BC2D

 F1D68D

 F1B515

 F1DDA5

 F1B000

 F1E3BD

 F1EAD5

 F1F0EE

 F1F7FF

 F1FDFF

 F1FFFF

Harmonies

Analogous

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



FFB572



F1C95D



BAD969

Triad

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



F1C95D



00E8FF



FFACFF

Complementary

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



F1C95D



5D85F1

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.



CBC1FF



F1C95D



00E2FF

Square

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



F1C95D



00E9C7



5FD4FF



FFA0D4

Rectangle

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



F1C95D



8FE181



5FD4FF



FBB2FF

Sweetspot

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



F1C95D



FFF3D1



F15D87



807863



000000



808080

Same Dimension

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



F1C95D



FFCC42



D1F15D



78756C



B88600



382900

Inverse Universe

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



5D85F1



4275FF



7D5DF1



6C6F78



0032B8



000F38

Previews

White Background



This preview shows how the Hex color F1C95D looks on a white background.

Color Contrast Check

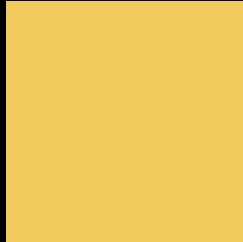
Large Text (above 18pt) WCAG AA × Fail

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 F1C95D 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 F1C95D Background



This preview shows how black text looks on a background with the Hex color F1C95D.

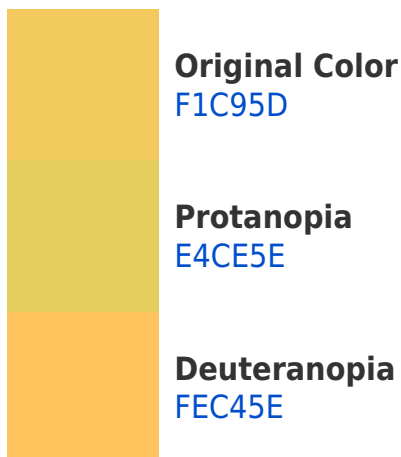


This preview shows how white text looks on a background with the Hex color F1C95D.

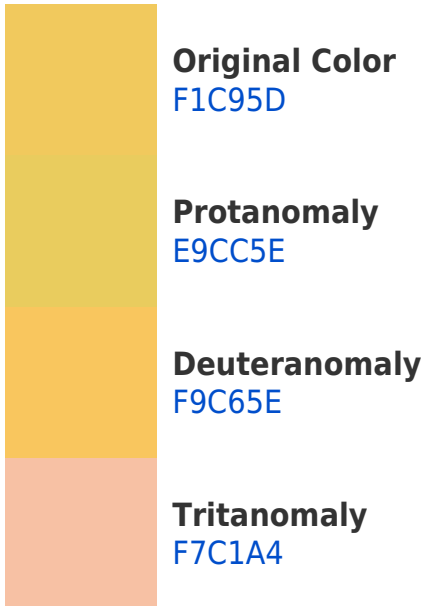
Color Blindness Simulation

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](#).

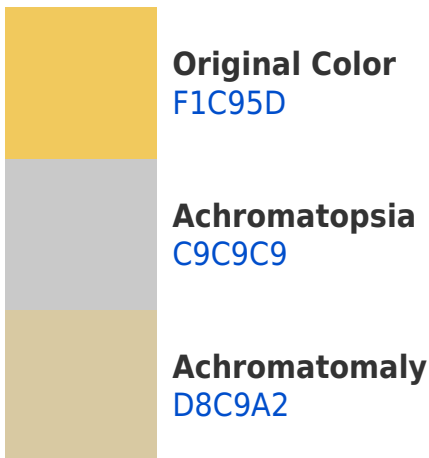
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1C95D 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 #F1C95D looks like.

```
.text, #text, p{  
    color:#F1C95D  
}
```

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 #F1C95D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1C95D
}
```

Border

The CSS property to change the border of an element to Hex F1C95D 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
#F1C95D }
```

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

```
.border{ border-color:#F1C95D }
```

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

Here you see how a box with a 4 pixel #F1C95D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1C95D; -webkit-box-shadow:4px 4px  
4px 4px #F1C95D; box-shadow:4px 4px 4px  
4px #F1C95D }
```

Background

The CSS property to change the background color of an element to Hex F1C95D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1C95D }
```

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

```
.background{ background-color:#F1C95D }
```

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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