

Converting Colors

Hex(F6D55C)

Have a look what the booklet for
Hex(F6D55C) contains.

Hex(F6D55C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F6D55C)

Conversions

Conversions Part 1

Format	Color
Hex	F6D55C
RGB	246, 213, 92
RGB Percent	96%, 84%, 36%
CMY	0.0353, 0.1647, 0.6392
CMYK	0.00, 0.13, 0.63, 0.04
HSL	47°, 90%, 66%
HSV	47°, 63%, 96%
XYZ	63.7321, 67.9540, 19.8826
YIQ	209.0730, 58.5090, -30.6350

Conversions

Conversions Part 2

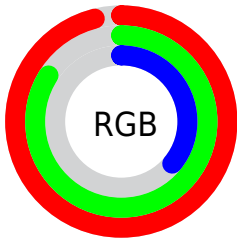
Format	Color
RYB	134, 246, 92
Decimal	16176476
CIELab	85.98, -1.95, 62.37
CIELCh	86, 62.398, 91.792
Yxy	67.9540, 0.4205, 0.4483
Android (android.graphics.Color)	4294366556 (0xFFFF6D55C)
YUV	209.0730, -57.7170, 32.3850
Hunter-Lab	82.4342, -6.2569, 43.4036

Details

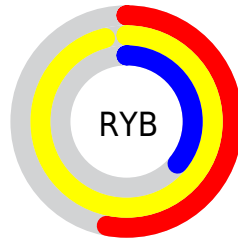
The Hex color **F6D55C** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5C7DF6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF92**, and **BA9F24** is the 20% darker color. If you saturate the color by 10%, you get **F6D043**, and if you desaturate by 10%, it is **F6DA75**.

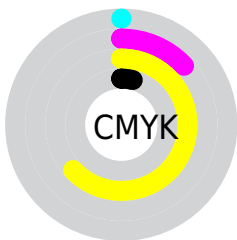
Distribution



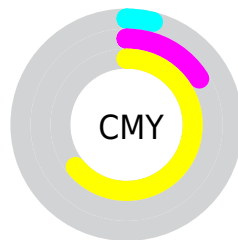
- Red (96%)
- Green (84%)
- Blue (36%)



- Red (53%)
- Yellow (96%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (63%)
- Black (4%)



- Cyan (4%)
- Magenta (16%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D55C 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 F6D55C by changing the saturation by 10% instead.

 F6D55C

 F6D55C

FFFFFF

 D8B941

 FFFF92

 BA9F24

 FFFFAE

 9D8500

 FFFF00


 816C00

 FFFF00

 665400

 4A3D00

 302800

 171400

 000000

 F6D55C

 F6D55C

 F6D043

 F6DA75

 F6CA2B

 F6E08D

 F6C512

 F6E5A6

 F6C100

 F6EABE

 F6EFD7

 F6F5F0

 F6FAFF

 F6FFFF

Harmonies

Analogous

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



FFC06F



F6D55C



B9E66E

Triad

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



F6D55C



00F4FF



FFB0FF

Complementary

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



F6D55C



5C7DF6

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.



DFC6FF



F6D55C



00ECFF

Square

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



F6D55C



00F5D9



6FDCFF



FFA4D6

Rectangle

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



F6D55C



88ED8B



6FDCFF



FFB7FF

Sweetspot

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



F6D55C



FFF5CF



F65C7D



807962



000000



808080

Same Dimension

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



F6D55C



FFD640



CAF65C



7A786E



BA9200



3B2E00

Inverse Universe

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



5C7DF6



4069FF



885CF6



6E717A



0028BA



000D3B

Previews

White Background



This preview shows how the Hex color F6D55C looks on a white background.

Color Contrast Check

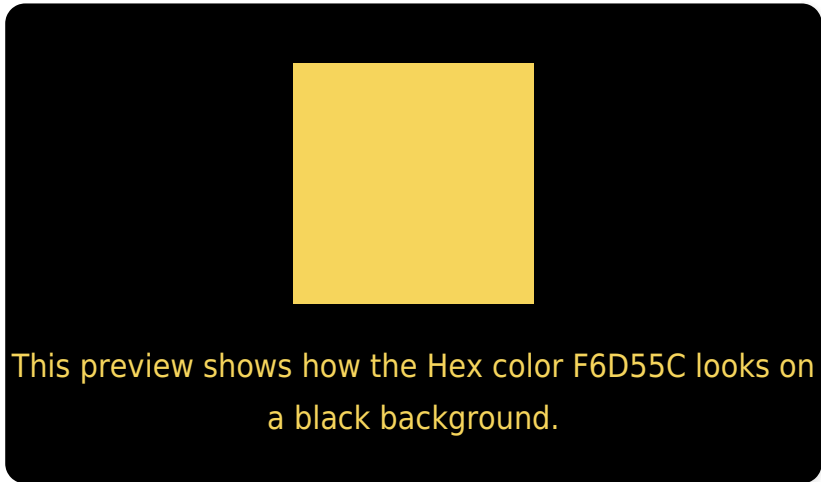
Large Text (above 18pt) WCAG AA × Fail

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 F6D55C Background



This preview shows how black text looks on a background with the Hex color F6D55C.

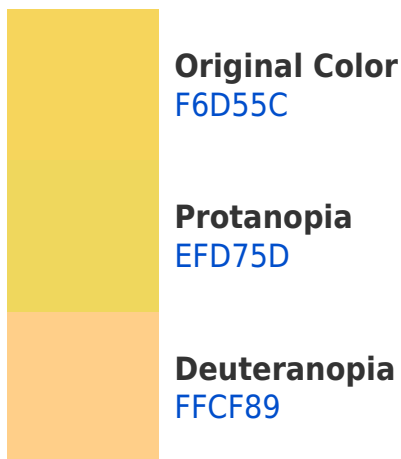


This preview shows how white text looks on a background with the Hex color F6D55C.

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](#).

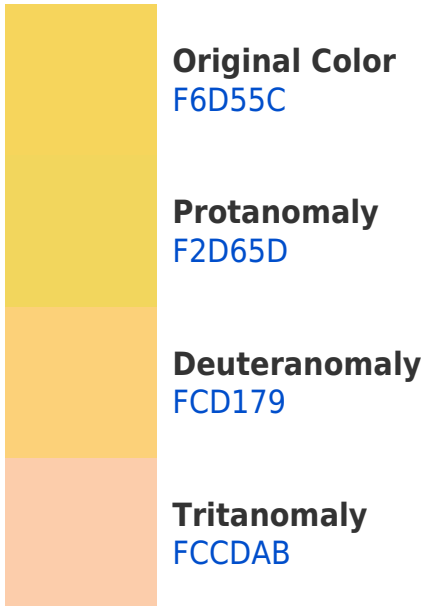
Dichromacy



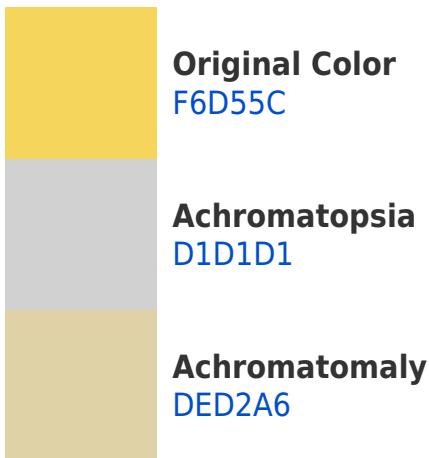


Tritanopia
FFC9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D55C 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 #F6D55C looks like.

```
.text, #text, p{  
    color:#F6D55C  
}
```

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 #F6D55C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D55C
}
```

Border

The CSS property to change the border of an element to Hex F6D55C 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
#F6D55C }
```

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

```
.border{ border-color:#F6D55C }
```

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

Here you see how a box with a 4 pixel #F6D55C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D55C; -webkit-box-shadow:4px 4px  
4px 4px #F6D55C; box-shadow:4px 4px 4px  
4px #F6D55C }
```

Background

The CSS property to change the background color of an element to Hex F6D55C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D55C }
```

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

```
.background{ background-color:#F6D55C }
```

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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