

Converting Colors

Hex(F8C36D)

Have a look what the booklet for
Hex(F8C36D) contains.

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Color

Hex(F8C36D)

Conversions

Conversions Part 1

Format	Color
Hex	F8C36D
RGB	248, 195, 109
RGB Percent	97%, 76%, 43%
CMY	0.0275, 0.2353, 0.5725
CMYK	0.00, 0.21, 0.56, 0.03
HSL	37°, 91%, 70%
HSV	37°, 56%, 97%
XYZ	60.9868, 60.0908, 22.8523
YIQ	201.0430, 59.1940, -15.5100

Conversions

Conversions Part 2

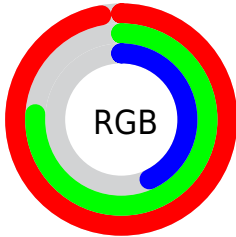
Format	Color
R _Y B	195, 248, 109
Decimal	16302957
CIE Lab	81.89, 9.33, 49.92
CIE LCh	82, 50.780, 79.415
Yxy	60.0908, 0.4237, 0.4175
Android (android.graphics.Color)	4294493037 (0xFFF8C36D)
YUV	201.0430, -45.3772, 41.1813
Hunter-Lab	77.5183, 4.7764, 36.7841

Details

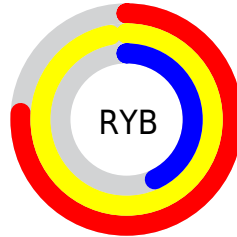
The Hex color **F8C36D** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6DA2F8**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFBA2**, and **BD8E3A** is the 20% darker color. If you saturate the color by 10%, you get **F8BA54**, and if you desaturate by 10%, it is **F8CC86**.

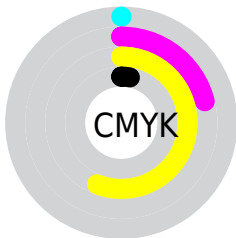
Distribution



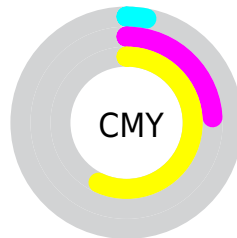
- Red (97%)
- Green (76%)
- Blue (43%)



- Red (76%)
- Yellow (97%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (56%)
- Black (3%)



- Cyan (3%)
- Magenta (24%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8C36D 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 F8C36D by changing the saturation by 10% instead.

 F8C36D

 F8C36D

FFFFFF

 DAA853

 FFFBA2

 BD8E3A

 FFFFBE

 A07420

 FFFFDA

 835C00

 FFFFF7

 684400

 4C2E00

 321A00

 1A0000

 000000

 F8C36D

 F8C36D

 F8BA54

 F8CC86

 F8B03B

 F8D69F

 F8A723

 F8DFB7

 F89D0A

 F8E9D0

 F89900

 F8F2E9

 F8FCFF

 F8FFFF

Harmonies

Analogous

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



FFB285



F8C36D



CBD26F

Triad

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



F8C36D



00E4EA



F6B4FF

Complementary

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



F8C36D



6DA2F8

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.



B6C6FF



F8C36D



00E0FF

Square

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



F8C36D



4BE3B9



58D5FF



FFA7DF

Rectangle

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



F8C36D



A7DA80



58D5FF



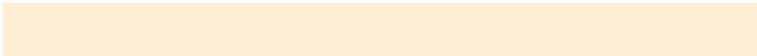
E4B9FF

Sweetspot

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



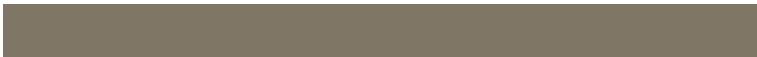
F8C36D



FFEED4



F86DA2



807666



000000



808080

Same Dimension

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



F8C36D



FFBE54



E8F86D



7D7870



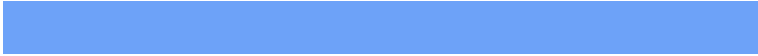
BD7500



3D2600

Inverse Universe

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



6DA2F8



5495FF



7D6DF8



70757D



0048BD



00173D

Previews

White Background



This preview shows how the Hex color F8C36D looks on a white background.

Color Contrast Check

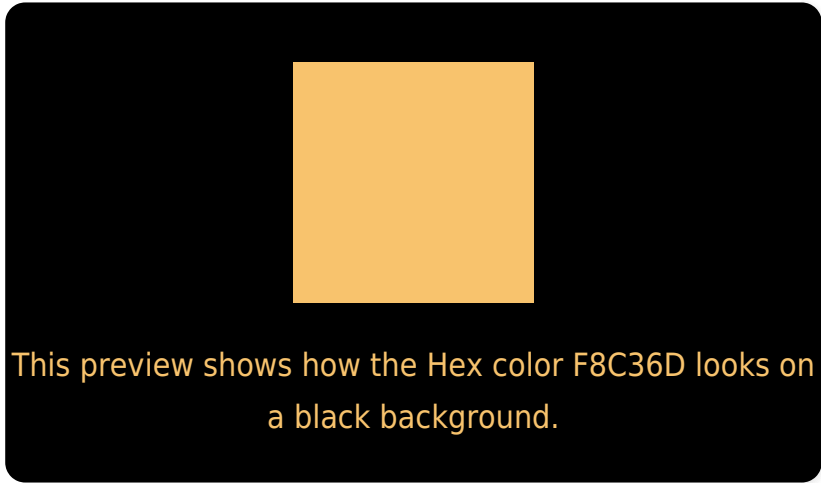
Large Text (above 18pt) WCAG AA × Fail

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 F8C36D Background



This preview shows how black text looks on a background with the Hex color F8C36D.

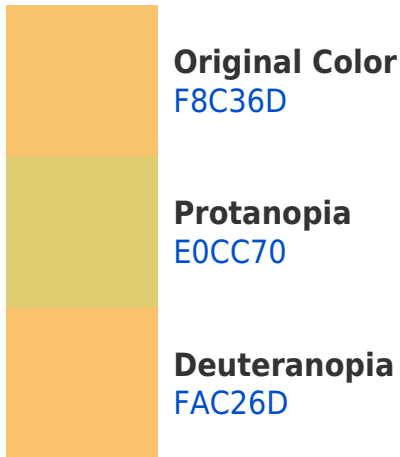


This preview shows how white text looks on a background with the Hex color F8C36D.

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](#).

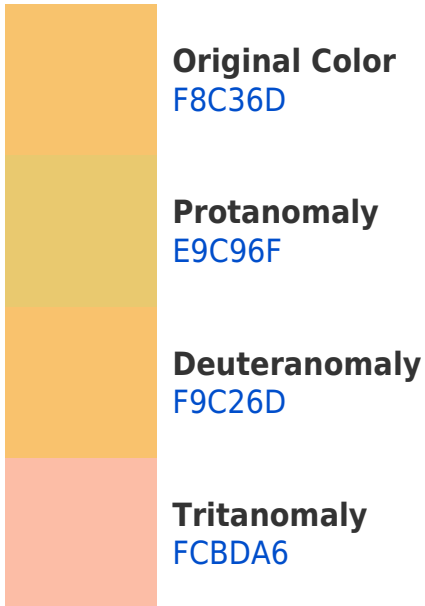
Dichromacy



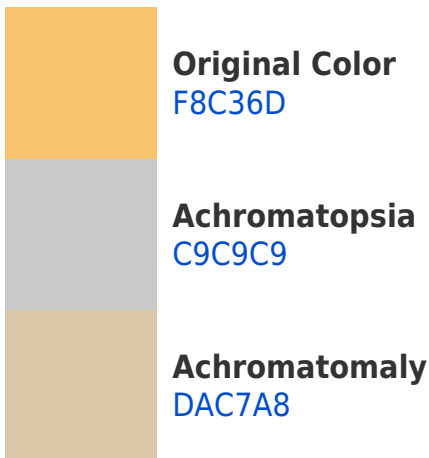


Tritanopia
FFB9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8C36D 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 #F8C36D looks like.

```
.text, #text, p{  
    color:#F8C36D  
}
```

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 #F8C36D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8C36D
}
```

Border

The CSS property to change the border of an element to Hex F8C36D 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
#F8C36D }
```

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

```
.border{ border-color:#F8C36D }
```

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

Here you see how a box with a 4 pixel #F8C36D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8C36D; -webkit-box-shadow:4px 4px  
4px 4px #F8C36D; box-shadow:4px 4px 4px  
4px #F8C36D }
```

Background

The CSS property to change the background color of an element to Hex F8C36D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8C36D }
```

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

```
.background{ background-color:#F8C36D }
```

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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