

# Converting Colors

Hex(F8D85A)

Have a look what the booklet for  
Hex(F8D85A) contains.

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**Color**

**Hex(F8D85A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8D85A
RGB	248, 216, 90
RGB Percent	97%, 85%, 35%
CMY	0.0275, 0.1529, 0.6471
CMYK	0.00, 0.13, 0.64, 0.03
HSL	48°, 92%, 66%
HSV	48°, 64%, 97%
XYZ	65.1127, 69.8064, 19.7150
YIQ	211.2040, 59.5180, -32.4020

# Conversions

## Conversions Part 2

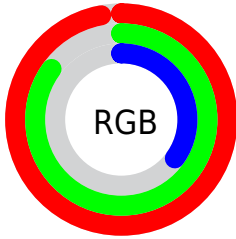
Format	Color
<a href="#">RYB</a>	<a href="#">130, 248, 90</a>
Decimal	<a href="#">16308314</a>
CIELab	<a href="#">86.90, -2.77, 64.27</a>
CIELCh	<a href="#">87, 64.330, 92.469</a>
Yxy	<a href="#">69.8064, 0.4211, 0.4514</a>
Android (android.graphics.Color)	<a href="#">4294498394</a> ( <a href="#">0xFFFF8D85A</a> )
YUV	<a href="#">211.2040, -59.7536, 32.2701</a>
Hunter-Lab	<a href="#">83.5502, -7.1034, 44.4947</a>

# Details

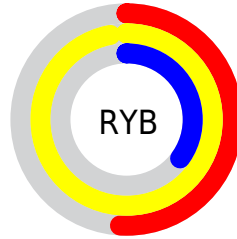
The Hex color **F8D85A** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5A7AF8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFF91**, and **BCA220** is the 20% darker color. If you saturate the color by 10%, you get **F8D341**, and if you desaturate by 10%, it is **F8DD73**.

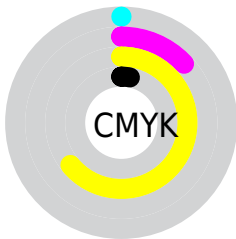
# Distribution



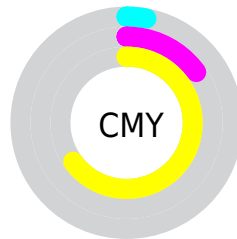
- Red (97%)
- Green (85%)
- Blue (35%)



- Red (51%)
- Yellow (97%)
- Blue (35%)



- Cyan (0%)
- Magenta (13%)
- Yellow (64%)
- Black (3%)



- Cyan (3%)
- Magenta (15%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8D85A 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 F8D85A by changing the saturation by 10% instead.



 F8D85A

 F8D85A

FFFFFF

 DABC3E

 FFFF91

 BCA220

 FFFFAD

 9F8800

 FFFFC9

 836E00

 FFFF E6

 675600

 4B3F00

 312A00

 191600

 000000

 F8D85A

 F8D85A

 F8D341

 F8DD73

 F8CE28

 F8E28C

 F8C910

 F8E7A4

 F8C600

 F8ECBD

 F8F1D6

 F8F6EF

 F8FBFF

 F8FFFF

# Harmonies

## Analogous

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



F8C26D



F8D85A



B9E96E

# Triad

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



F8D85A



00F7FF



FFB0FF

# Complementary

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



F8D85A



5A7AF8

# 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.



E4C8FF



F8D85A



00EFFF

# Square

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



F8D85A



00F8DD



6FDFFF



FFA5D7

# Rectangle

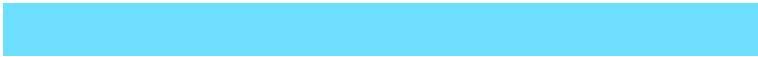
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8D85A



86F18C



6FDFFF



FFB7FF



# Sweetspot

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



F8D85A



FFF5CF



F85A7C



807A62



000000



808080



# Same Dimension

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



F8D85A



FFD83D



CBF85A



7D7A70



BD9600



3D3100



# Inverse Universe

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



5A7AF8



3D64FF



875AF8



70737D



0026BD



000C3D



# Previews

## White Background



This preview shows how the Hex color F8D85A looks on a white background.

## Color Contrast Check

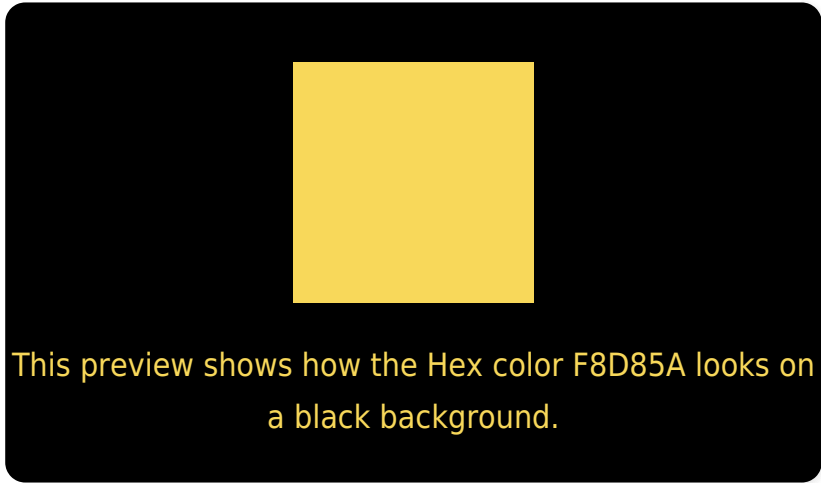
Large Text (above 18pt) WCAG AA × Fail

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 F8D85A Background



This preview shows how black text looks on a background with the Hex color F8D85A.

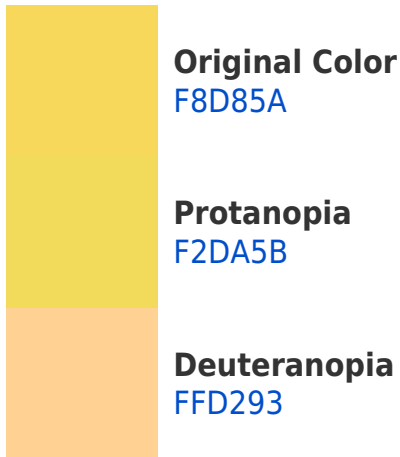


This preview shows how white text looks on a background with the Hex color F8D85A.

# Color Blindness Simulation

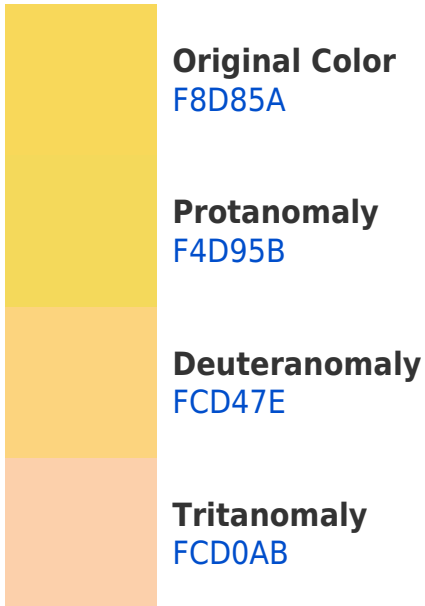
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

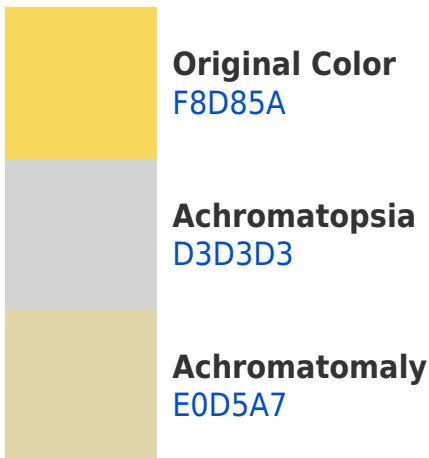




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8D85A 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 #F8D85A looks like.

```
.text, #text, p{  
    color:#F8D85A  
}
```

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 #F8D85A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8D85A
}
```

## Border

The CSS property to change the border of an element to Hex F8D85A 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
#F8D85A }
```

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

```
.border{ border-color:#F8D85A }
```

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

Here you see how a box with a 4 pixel #F8D85A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8D85A; -webkit-box-shadow:4px 4px  
4px 4px #F8D85A; box-shadow:4px 4px 4px  
4px #F8D85A }
```

# Background

The CSS property to change the background color of an element to Hex F8D85A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8D85A }
```

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

```
.background{ background-color:#F8D85A }
```

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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