

Converting Colors

Hex(F4D85F)

Have a look what the booklet for
Hex(F4D85F) contains.

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Color

Hex(F4D85F)

Conversions

Conversions Part 1

Format	Color
Hex	F4D85F
RGB	244, 216, 95
RGB Percent	96%, 85%, 37%
CMY	0.0431, 0.1529, 0.6275
CMYK	0.00, 0.11, 0.61, 0.04
HSL	49°, 87%, 66%
HSV	49°, 61%, 96%
XYZ	63.9297, 69.1711, 20.8084
YIQ	210.5780, 55.5290, -31.6950

Conversions

Conversions Part 2

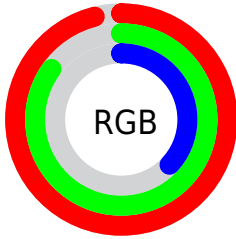
Format	Color
RYB	129, 244, 95
Decimal	16046175
CIELab	86.59, -4.11, 61.68
CIELCh	87, 61.813, 93.811
Yxy	69.1711, 0.4154, 0.4494
Android (android.graphics.Color)	4294236255 (0xFFFF4D85F)
YUV	210.5780, -56.9800, 29.3111
Hunter-Lab	83.1691, -8.3383, 43.3844

Details

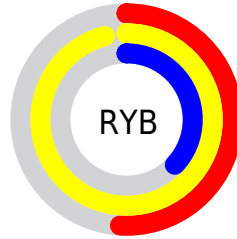
The Hex color **F4D85F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5F7BF4**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFF95**, and **B9A227** is the 20% darker color. If you saturate the color by 10%, you get **F4D347**, and if you desaturate by 10%, it is **F4DD77**.

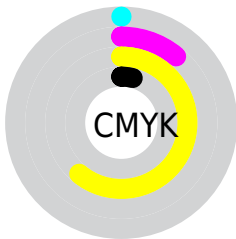
Distribution



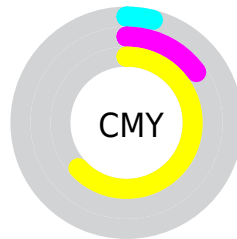
- Red (96%)
- Green (85%)
- Blue (37%)



- Red (51%)
- Yellow (96%)
- Blue (37%)



- Cyan (0%)
- Magenta (11%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4D85F 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 F4D85F by changing the saturation by 10% instead.

 F4D85F

 F4D85F

FFFFFF

 D6BC44

 FFFF95

 B9A227

 FFFF80

 9C8700

 FFFF66

 7F6E00

 FFFF4D

 645600

 493F00

 2F2A00

 161600

 000000

 F4D85F

 F4D85F

 F4D347

 F4DD77

 F4CF2E

 F4E190

 F4CA16

 F4E6A8

 F4C600

 F4EAC1

 F4EFD9

 F4F4F1

 F4F8FF

 F4FDFF

 F4FFFF

Harmonies

Analogous

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



FFC36F



F4D85F



B7E873

Triad

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



F4D85F



00F5FF



FFB1FF

Complementary

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



F4D85F



5F7BF4

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.



E7C6FF



F4D85F



00ECFF

Square

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



F4D85F



00F6DF



7DDCFF



FFA7D4

Rectangle

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



F4D85F



86F091



7DDCFF



FFB7FF

Sweetspot

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



F4D85F



FFF6D1



F45F7D



807A63



000000



808080

Same Dimension

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



F4D85F



FFDC45



C7F45F



7A786E



BA9700



3B3000

Inverse Universe

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



5F7BF4



4568FF



8C5FF4



6E707A



0023BA



000B3B

Previews

White Background



This preview shows how the Hex color F4D85F looks on a white background.

Color Contrast Check

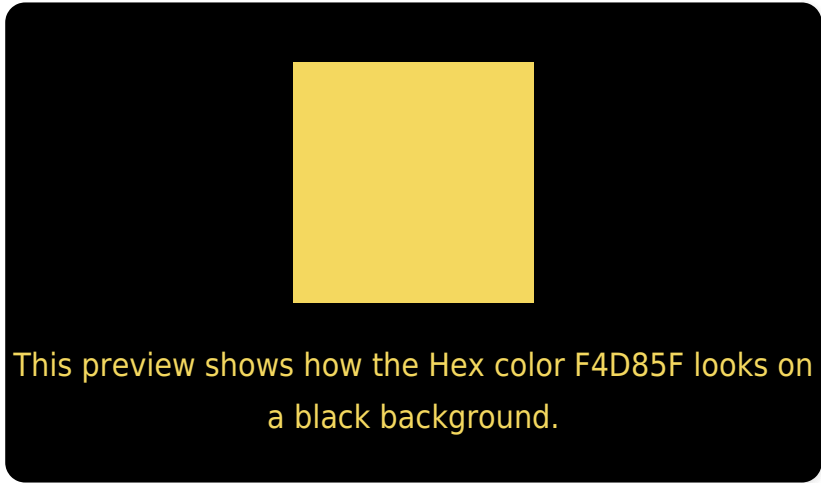
Large Text (above 18pt) WCAG AA × Fail

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 F4D85F Background



This preview shows how black text looks on a background with the Hex color F4D85F.

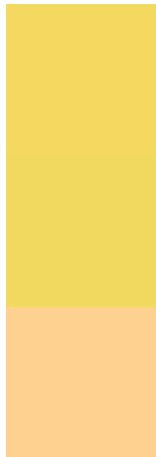


This preview shows how white text looks on a background with the Hex color F4D85F.

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

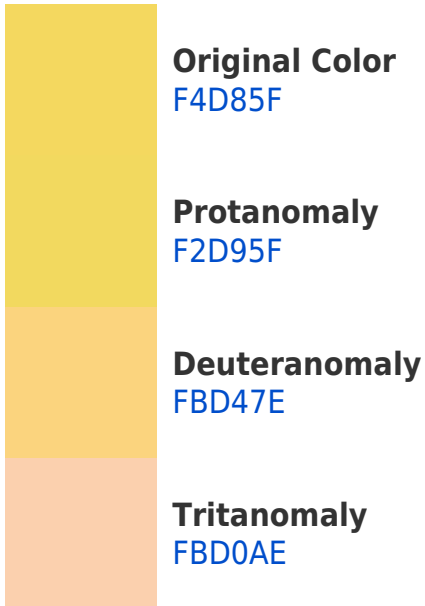


Original Color
F4D85F

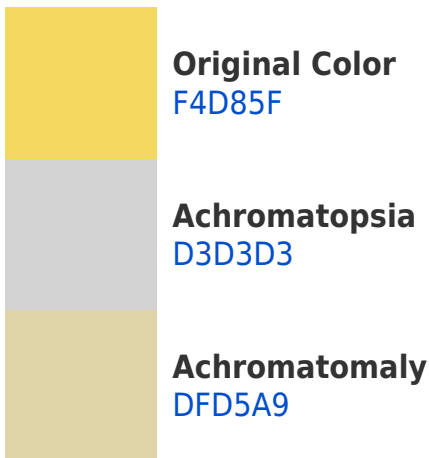
Protanopia
F1D95F

Deuteranopia
FFD190

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4D85F 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 #F4D85F looks like.

```
.text, #text, p{  
    color:#F4D85F  
}
```

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 #F4D85F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D85F
}
```

Border

The CSS property to change the border of an element to Hex F4D85F 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
#F4D85F }
```

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

```
.border{ border-color:#F4D85F }
```

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

Here you see how a box with a 4 pixel #F4D85F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D85F; -webkit-box-shadow:4px 4px  
4px 4px #F4D85F; box-shadow:4px 4px 4px  
4px #F4D85F }
```

Background

The CSS property to change the background color of an element to Hex F4D85F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D85F }
```

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

```
.background{ background-color:#F4D85F }
```

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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