

Converting Colors

Hex(F4B85F)

Have a look what the booklet for
Hex(F4B85F) contains.

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Color

Hex(F4B85F)

Conversions

Conversions Part 1

Format	Color
Hex	F4B85F
RGB	244, 184, 95
RGB Percent	96%, 72%, 37%
CMY	0.0431, 0.2784, 0.6275
CMYK	0.00, 0.25, 0.61, 0.04
HSL	36°, 87%, 66%
HSV	36°, 61%, 96%
XYZ	56.5143, 54.3403, 18.3366
YIQ	191.7940, 64.3290, -14.9590

Conversions

Conversions Part 2

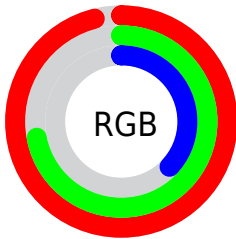
Format	Color
RYB	195, 244, 95
Decimal	16037983
CIELab	78.66, 12.43, 52.76
CIELCh	79, 54.205, 76.744
Yxy	54.3403, 0.4374, 0.4206
Android (android.graphics.Color)	4294228063 (0xFFFF4B85F)
YUV	191.7940, -47.7194, 45.7847
Hunter-Lab	73.7159, 7.8442, 36.8529

Details

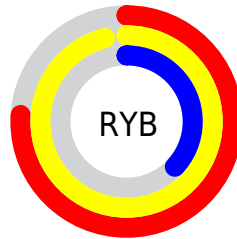
The Hex color **F4B85F** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **5F9BF4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF094**, and **B8832B** is the 20% darker color. If you saturate the color by 10%, you get **F4AE47**, and if you desaturate by 10%, it is **F4C277**.

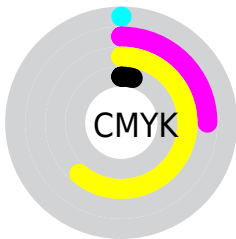
Distribution



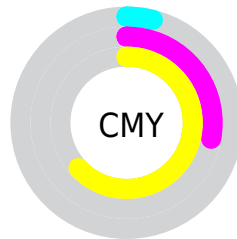
- Red (96%)
- Green (72%)
- Blue (37%)



- Red (76%)
- Yellow (96%)
- Blue (37%)



- Cyan (0%)
- Magenta (25%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B85F 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 F4B85F by changing the saturation by 10% instead.

 F4B85F

 F4B85F

FFFFFF

 D69D45

 FFF094

 B8832B

 FFFF4F

 9B6A0E

 FFFFCB

 7E5200

 FFFF88

 633B00

 472500

 2D1100

 100000

 000000

 F4B85F

 F4B85F

 F4AE47

 F4C277

 F4A42E

 F4CC90

 F49B16

 F4D5A8

 F49200

 F4DFC1

 F4E9D9

 F4F3F1

 F4FDFD

 F4FFFF

Harmonies

Analogous

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



FFA67B



F4B85F



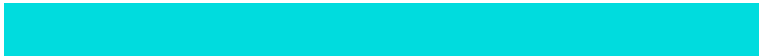
C5C95E

Triad

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



F4B85F



00DCDE



EBAAFF

Complementary

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



F4B85F



5F9BF4

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.



A2BEFF



F4B85F



00D9FF

Square

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



F4B85F



36DBAA



13CEFF



FF9BDB

Rectangle

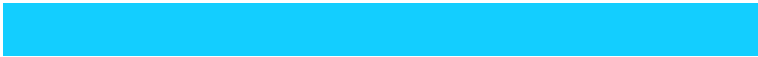
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4B85F



A0D16F



13CEFF



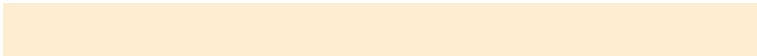
D6B1FF

Sweetspot

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



F4B85F



FFEDD1



F45F9D



807463



000000



808080

Same Dimension

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



F4B85F



FFB445



E8F45F



7A756E



BA6F00



3B2300

Inverse Universe

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



5F9BF4



4590FF



6B5FF4



6E737A



004BBA



00183B

Previews

White Background



This preview shows how the Hex color F4B85F looks on a white background.

Color Contrast Check

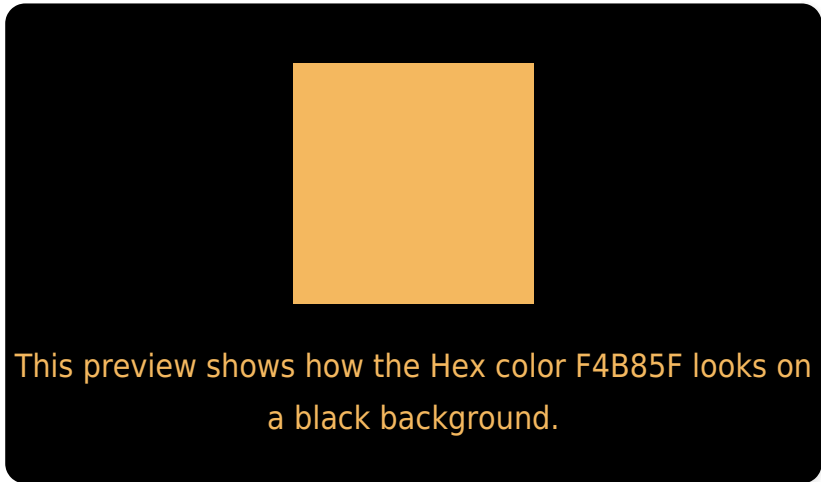
Large Text (above 18pt) WCAG AA × Fail

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

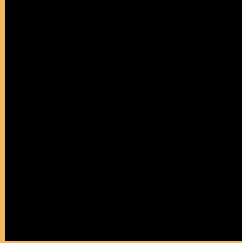
Any Text WCAG AA ✓ Pass

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 F4B85F Background



This preview shows how black text looks on a background with the Hex color F4B85F.

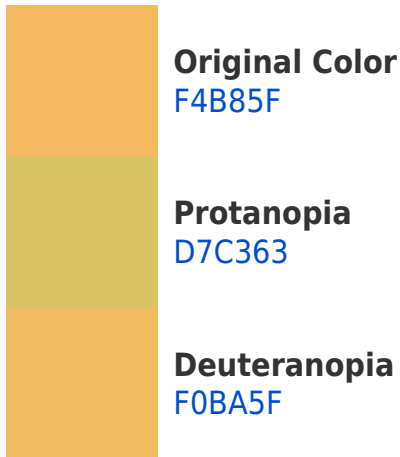


This preview shows how white text looks on a background with the Hex color F4B85F.

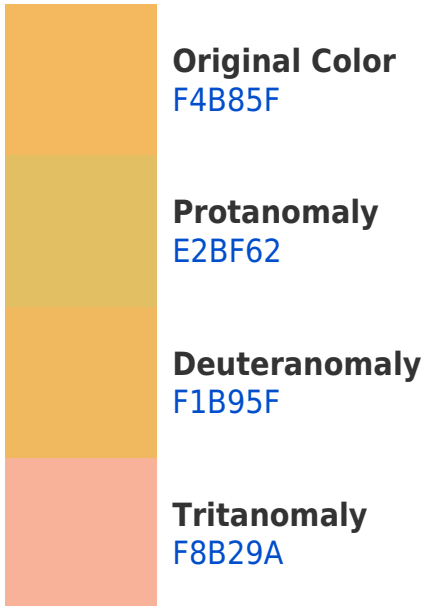
Color Blindness Simulation

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](#).

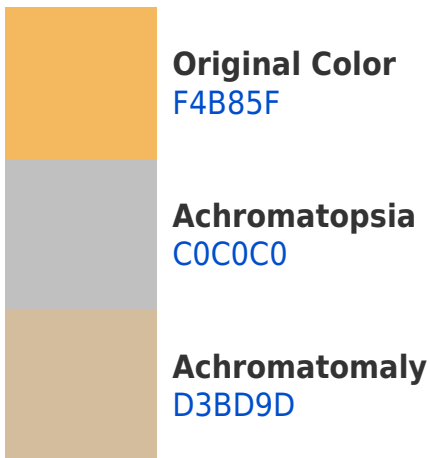
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B85F 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 #F4B85F looks like.

```
.text, #text, p{  
    color:#F4B85F  
}
```

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 #F4B85F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B85F
}
```

Border

The CSS property to change the border of an element to Hex F4B85F 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
#F4B85F }
```

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

```
.border{ border-color:#F4B85F }
```

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

Here you see how a box with a 4 pixel #F4B85F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B85F; -webkit-box-shadow:4px 4px  
4px 4px #F4B85F; box-shadow:4px 4px 4px  
4px #F4B85F }
```

Background

The CSS property to change the background color of an element to Hex F4B85F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B85F }
```

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

```
.background{ background-color:#F4B85F }
```

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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