

Converting Colors

Hex(F4B86A)

Have a look what the booklet for
Hex(F4B86A) contains.

Hex(F4B86A)	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(F4B86A)

Conversions

Conversions Part 1

Format	Color
Hex	F4B86A
RGB	244, 184, 106
RGB Percent	96%, 72%, 42%
CMY	0.0431, 0.2784, 0.5843
CMYK	0.00, 0.25, 0.57, 0.04
HSL	34°, 86%, 69%
HSV	34°, 57%, 96%
XYZ	57.0502, 54.5547, 21.1589
YIQ	193.0480, 60.7980, -11.5380

Conversions

Conversions Part 2

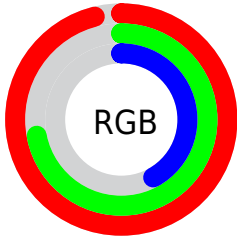
Format	Color
R _Y B	212, 244, 106
Decimal	16037994
CIE Lab	78.78, 13.22, 47.58
CIE LCh	79, 49.379, 74.473
Yxy	54.5547, 0.4297, 0.4109
Android (android.graphics.Color)	4294228074 (0xFFFF4B86A)
YUV	193.0480, -42.9147, 44.6849
Hunter-Lab	73.8611, 8.6161, 34.7181

Details

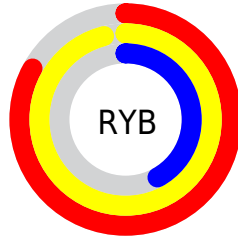
The Hex color **F4B86A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6AA6F4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF09F**, and **B98337** is the 20% darker color. If you saturate the color by 10%, you get **F4AD52**, and if you desaturate by 10%, it is **F4C382**.

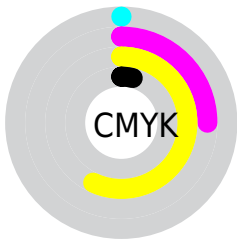
Distribution



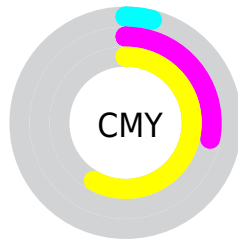
- Red (96%)
- Green (72%)
- Blue (42%)



- Red (83%)
- Yellow (96%)
- Blue (42%)



- Cyan (0%)
- Magenta (25%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (28%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4B86A 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 F4B86A by changing the saturation by 10% instead.

 F4B86A

 F4B86A

FFFFFF

 D69D51

 FFF09F

 B98337

 FFFFBA

 9C6A1E

 FFFFD7

 7F5200

 FFFFF3

 643B00

 482500

 2E1100

 130000

 000000

 F4B86A

 F4B86A

 F4AD52

 F4C382

 F4A339

 F4CD9B

 F49821

 F4D8B3

 F48E08

 F4E2CC

 F48A00

 F4EDE4

 F4F8FC

 F4FFFF

Harmonies

Analogous

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



FFA885



F4B86A



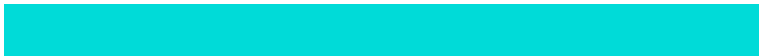
CAC768

Triad

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



F4B86A



00DBD8



E4AFFF

Complementary

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



F4B86A



6AA6F4

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.



A2C0FF



F4B86A



00D8FF

Square

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



F4B86A



55D9A9



3DCFFF



FFA1DD

Rectangle

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



F4B86A



A9D075



3DCFFF



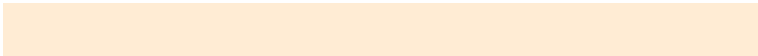
D0B4FF

Sweetspot

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



F4B86A



FFECD4



F46AA8



807466



000000



808080

Same Dimension

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



F4B86A



FFB452



EDF46A



7A756E



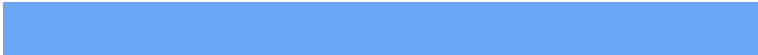
BA6900



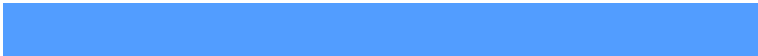
3B2100

Inverse Universe

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



6AA6F4



529DFF



716AF4



6E737A



0051BA



001A3B

Previews

White Background



This preview shows how the Hex color F4B86A looks on a white background.

Color Contrast Check

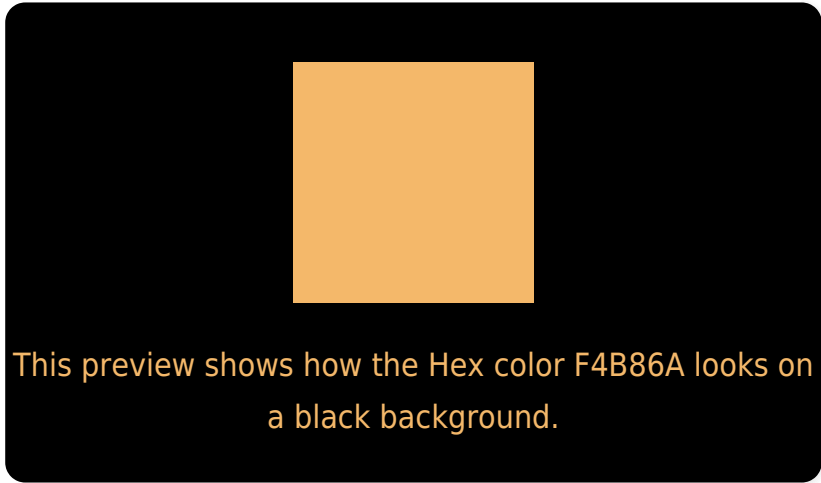
Large Text (above 18pt) WCAG AA × Fail

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 F4B86A Background



This preview shows how black text looks on a background with the Hex color F4B86A.

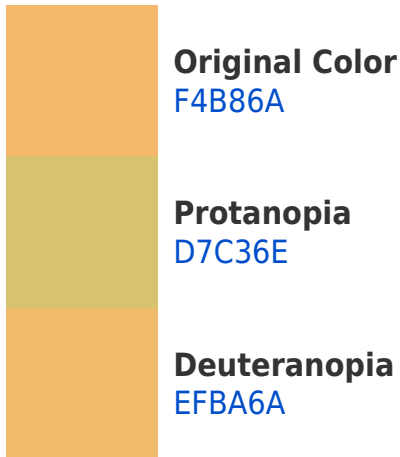


This preview shows how white text looks on a background with the Hex color F4B86A.

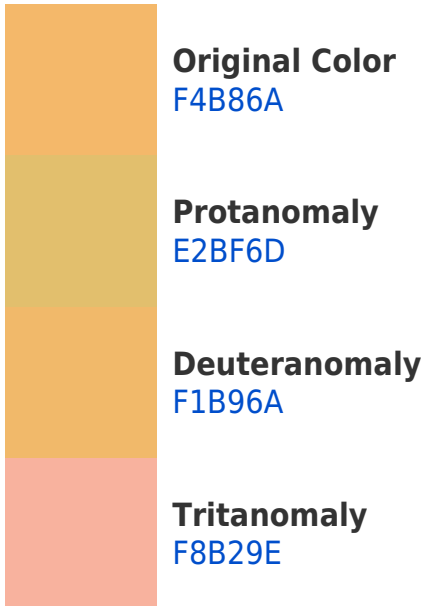
Color Blindness Simulation

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](#).

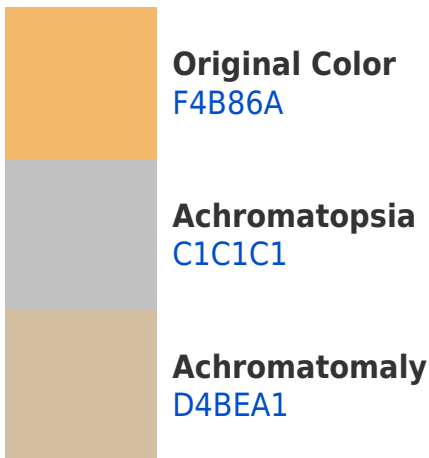
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4B86A 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 #F4B86A looks like.

```
.text, #text, p{  
    color:#F4B86A  
}
```

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 #F4B86A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4B86A
}
```

Border

The CSS property to change the border of an element to Hex F4B86A 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
#F4B86A }
```

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

```
.border{ border-color:#F4B86A }
```

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

Here you see how a box with a 4 pixel #F4B86A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4B86A; -webkit-box-shadow:4px 4px  
4px 4px #F4B86A; box-shadow:4px 4px 4px  
4px #F4B86A }
```

Background

The CSS property to change the background color of an element to Hex F4B86A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4B86A }
```

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

```
.background{ background-color:#F4B86A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor