

# Converting Colors

Hex(F6D484)

Have a look what the booklet for  
Hex(F6D484) contains.

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**Color**

**Hex(F6D484)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6D484
RGB	246, 212, 132
RGB Percent	96%, 83%, 52%
CMY	0.0353, 0.1686, 0.4824
CMYK	0.00, 0.14, 0.46, 0.04
HSL	42°, 86%, 74%
HSV	42°, 46%, 96%
XYZ	65.7144, 68.3457, 31.5583
YIQ	213.0460, 45.9440, -17.6720

# Conversions

## Conversions Part 2

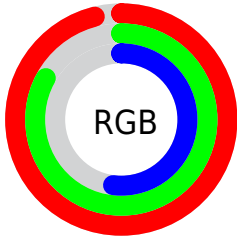
Format	Color
<a href="#">RYB</a>	<a href="#">180, 246, 132</a>
Decimal	<a href="#">16176260</a>
CIELab	<a href="#">86.18, 1.70, 43.81</a>
CIELCh	<a href="#">86, 43.846, 87.782</a>
Yxy	<a href="#">68.3457, 0.3968, 0.4127</a>
Android (android.graphics.Color)	<a href="#">4294366340 (0xFFFF6D484)</a>
YUV	<a href="#">213.0460, -39.9557, 28.9007</a>
Hunter-Lab	<a href="#">82.6715, -2.7880, 35.2372</a>

# Details

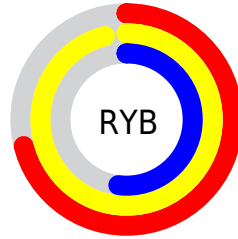
The Hex color **F6D484** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **84A6F6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFBA**, and **BC9E51** is the 20% darker color. If you saturate the color by 10%, you get **F6CD6B**, and if you desaturate by 10%, it is **F6DB9D**.

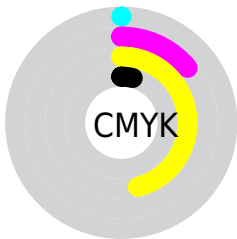
# Distribution



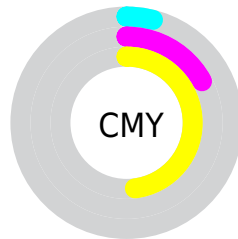
- Red (96%)
- Green (83%)
- Blue (52%)



- Red (71%)
- Yellow (96%)
- Blue (52%)



- Cyan (0%)
- Magenta (14%)
- Yellow (46%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6D484 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 F6D484 by changing the saturation by 10% instead.



 F6D484

 F6D484

FFFFFF

 D9B86A

 FFFFBA

 BC9E51

 FFFFD6

 9F8438

 FFFFF3

 846B1F

 695302

 4F3C00

 352600

 1C1200

 000000

 F6D484

 F6D484

 F6CD6B

 F6DB9D

 F6C553

 F6E3B5

 F6BE3A

 F6EACE

 F6B722

 F6F1E6

 F6AF09

 F6F9FF

 F6AD00

 F6FFFF

# Harmonies

## Analogous

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



FFC693



F6D484



CBE18D

# Triad

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



F6D484



30EDFD



FFC0FF

# Complementary

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



F6D484



84A6F6

# 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.



D8CEFF



F6D484



4FE7FF

# Square

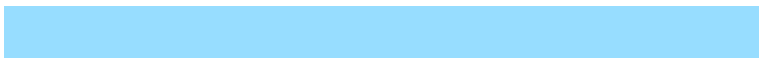
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F6D484



64EED3



97DDFF



FFB8DC

# Rectangle

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



F6D484



ABE79E



97DDFF



FBC4FF



# Sweetspot

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



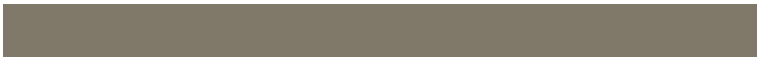
F6D484



FFF4DB



F684A6



80796A



000000



808080



# Same Dimension

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



F6D484



FFD470



DFF684



7A776E



BA8300



3B2900



# Inverse Universe

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



84A6F6



709BFF



9B84F6



6E727A



0038BA



00113B



# Previews

## White Background



This preview shows how the Hex color F6D484 looks on a white background.

## Color Contrast Check

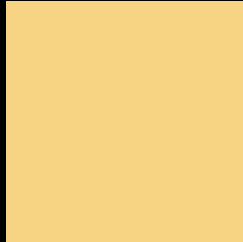
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color F6D484 looks on a 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 F6D484 Background



This preview shows how black text looks on a background with the Hex color F6D484.

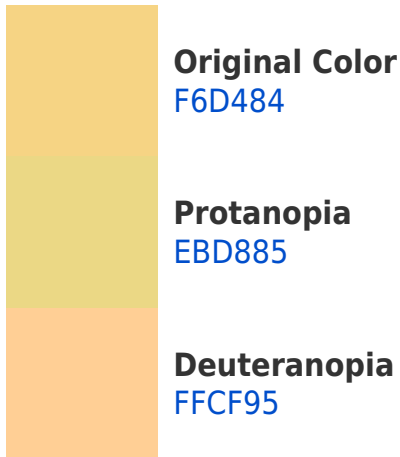


This preview shows how white text looks on a background with the Hex color F6D484.

# Color Blindness Simulation

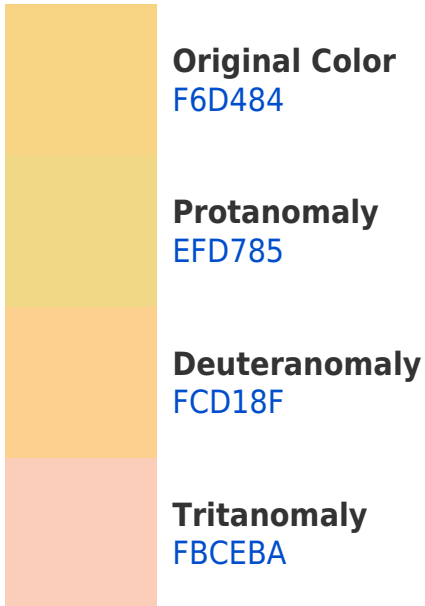
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

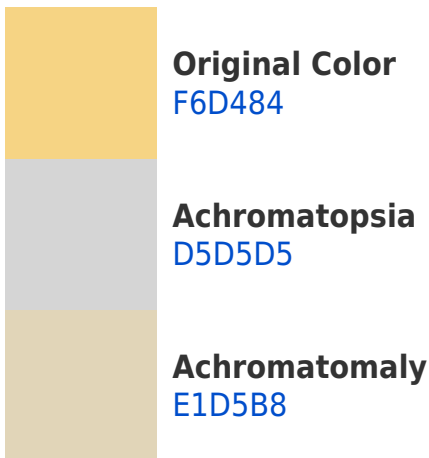




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6D484 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 #F6D484 looks like.

```
.text, #text, p{  
    color:#F6D484  
}
```

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 #F6D484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D484
}
```

## Border

The CSS property to change the border of an element to Hex F6D484 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
#F6D484 }
```

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

```
.border{ border-color:#F6D484 }
```

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

Here you see how a box with a 4 pixel #F6D484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D484; -webkit-box-shadow:4px 4px  
4px 4px #F6D484; box-shadow:4px 4px 4px  
4px #F6D484 }
```

# Background

The CSS property to change the background color of an element to Hex F6D484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D484 }
```

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

```
.background{ background-color:#F6D484 }
```

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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