

# Converting Colors

Hex(F6AE72)

Have a look what the booklet for  
Hex(F6AE72) contains.

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# **Color**

**Hex(F6AE72)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6AE72
RGB	246, 174, 114
RGB Percent	96%, 68%, 45%
CMY	0.0353, 0.3176, 0.5529
CMYK	0.00, 0.29, 0.54, 0.04
HSL	27°, 88%, 71%
HSV	27°, 54%, 96%
XYZ	56.1794, 51.0798, 22.8180
YIQ	188.6880, 62.1720, -3.3960

# Conversions

## Conversions Part 2

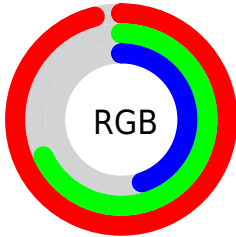
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 224, 114
Decimal	16166514
CIE Lab	76.73, 19.93, 41.08
CIE LCh	77, 45.657, 64.123
Yxy	51.0798, 0.4319, 0.3927
Android (android.graphics.Color)	4294356594 (0xFFFF6AE72)
YUV	188.6880, -36.8212, 50.2626
Hunter-Lab	71.4702, 15.2377, 31.0998

# Details

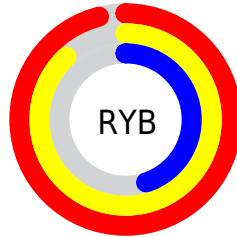
The Hex color **F6AE72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72BAF6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE6A7**, and **BA7940** is the 20% darker color. If you saturate the color by 10%, you get **F6A159**, and if you desaturate by 10%, it is **F6BB8B**.

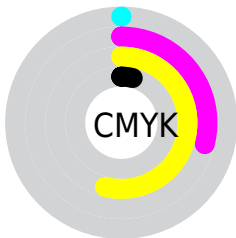
# Distribution



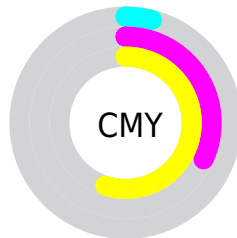
- Red (96%)
- Green (68%)
- Blue (45%)



- Red (96%)
- Yellow (88%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (54%)
- Black (4%)



- Cyan (4%)
- Magenta (32%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6AE72 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 F6AE72 by changing the saturation by 10% instead.



 F6AE72

 F6AE72

FFFFFF

 D89359

 FFE6A7

 BA7940

 FFFFC2

 9D6028

 FFFFDF

 814810

 FFFFFB

 653100

 4A1C00

 2F0600

 0F0000

 000000

 F6AE72

 F6AE72

 F6A159

 F6BB8B

 F69341

 F6C9A3

 F68628

 F6D6BC

 F67810

 F6E4D4

 F67000

 F6F1ED

 F6FFFF

# Harmonies

## Analogous

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



FFA190



F6AE72



D3BD68

# Triad

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



F6AE72



20D4C2



C9B0FF

# Complementary

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



F6AE72



72BAF6

# 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.



86C0FF



F6AE72



00D2EB

# Square

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



F6AE72



71D097



1FCBFF



F7A2E3

# Rectangle

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



F6AE72



B6C56E



1FCBFF



B5B6FF



# Sweetspot

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



F6AE72



FFE9D6



F672BB



807267



000000



808080



# Same Dimension

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



F6AE72



FFA65C



F6EF72



7A746E



BA5500



3B1B00



# Inverse Universe

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



72BAF6



5CB5FF



7279F6



6E757A



0066BA



00203B



# Previews

## White Background



This preview shows how the Hex color F6AE72 looks on a white background.

## Color Contrast Check

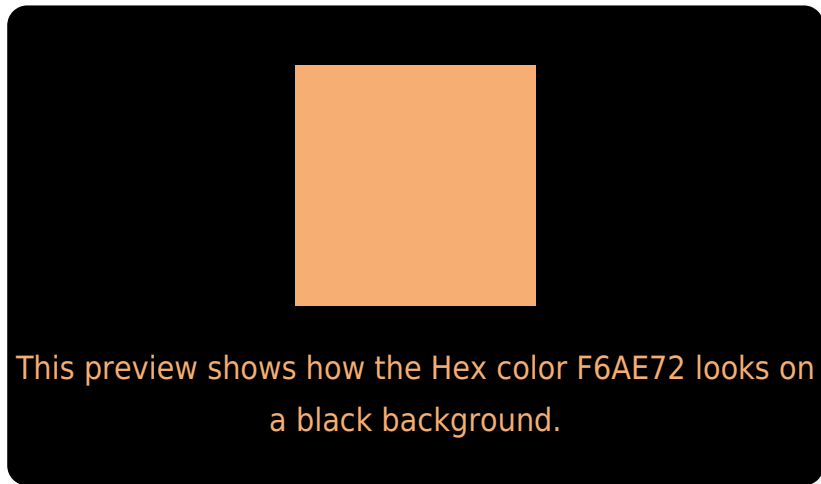
Large Text (above 18pt) WCAG AA × Fail

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

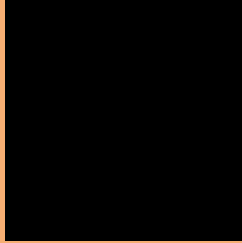
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F6AE72 Background



This preview shows how black text looks on a background with the Hex color F6AE72.

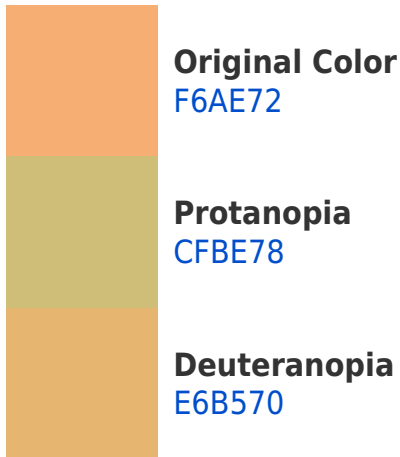


This preview shows how white text looks on a background with the Hex color F6AE72.

# 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](#).

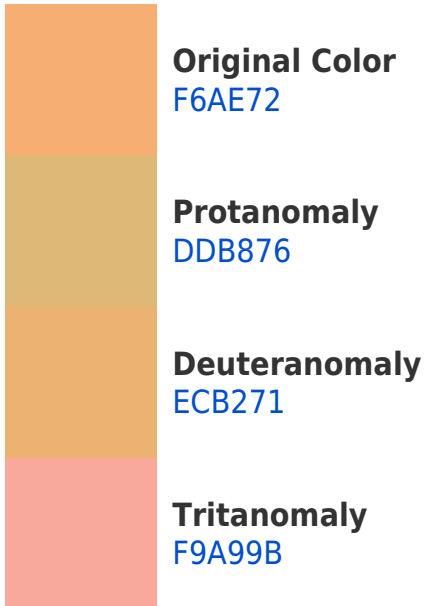
## Dichromacy



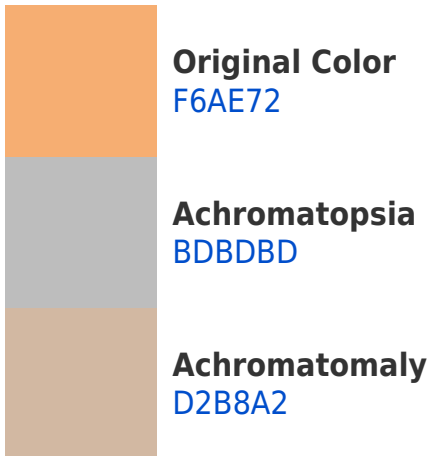


**Tritanopia**  
FBA6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6AE72 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 #F6AE72 looks like.

```
.text, #text, p{  
    color:#F6AE72  
}
```

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 #F6AE72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6AE72
}
```

## Border

The CSS property to change the border of an element to Hex F6AE72 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
#F6AE72 }
```

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

```
.border{ border-color:#F6AE72 }
```

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

Here you see how a box with a 4 pixel #F6AE72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6AE72; -webkit-box-shadow:4px 4px  
4px 4px #F6AE72; box-shadow:4px 4px 4px  
4px #F6AE72 }
```

# Background

The CSS property to change the background color of an element to Hex F6AE72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6AE72 }
```

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

```
.background{ background-color:#F6AE72 }
```

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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