

# Converting Colors

Hex(F6A96A)

Have a look what the booklet for  
Hex(F6A96A) contains.

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**Color**

**Hex(F6A96A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6A96A
RGB	246, 169, 106
RGB Percent	96%, 66%, 42%
CMY	0.0353, 0.3373, 0.5843
CMYK	0.00, 0.31, 0.57, 0.04
HSL	27°, 89%, 69%
HSV	27°, 57%, 96%
XYZ	54.7955, 49.0094, 20.2074
YIQ	184.8410, 66.1150, -3.2690

# Conversions

## Conversions Part 2

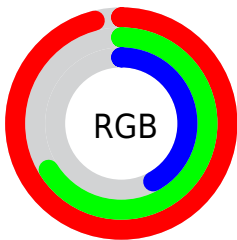
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	246, 221, 106
Decimal	16165226
CIE Lab	75.46, 21.93, 43.60
CIE LCh	75, 48.807, 63.303
Yxy	49.0094, 0.4419, 0.3952
Android (android.graphics.Color)	4294355306 (0xFFF6A96A)
YUV	184.8410, -38.8686, 53.6364
Hunter-Lab	70.0067, 17.2035, 31.8907

# Details

The Hex color **F6A96A** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6AB7F6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE09F**, and **BA7538** is the 20% darker color. If you saturate the color by 10%, you get **F69B51**, and if you desaturate by 10%, it is **F6B783**.

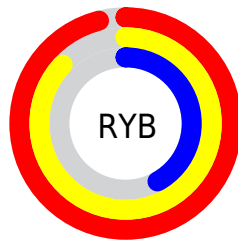
# Distribution



Red (96%)

Green (66%)

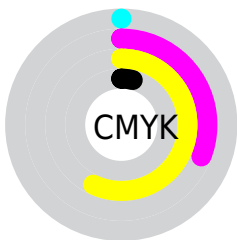
Blue (42%)



Red (96%)

Yellow (87%)

Blue (42%)

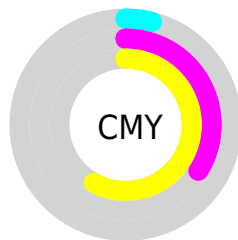


Cyan (0%)

Magenta (31%)

Yellow (57%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6A96A 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 F6A96A by changing the saturation by 10% instead.



 F6A96A

 F6A96A

FFFFFF

 D88E51

 FFE09F

 BA7538

 FFFDBA

 9D5C20

 FFFFD6

 804405

 FFFFF3

 642D00

 481700

 2E0100

 060000

 000000

 F6A96A

 F6A96A

 F69B51

 F6B783

 F68E39

 F6C49B

 F68020

 F6D2B4

 F67308

 F6DFCC

 F66F00

 F6EDE5

 F6FAFE

 F6FFFF

# Harmonies

## Analogous

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



FF9B8B



F6A96A



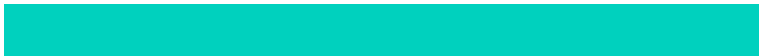
D1B95E

# Triad

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



F6A96A



00D1BE



C4ACFF

# Complementary

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



F6A96A



6AB7F6

# 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.



79BDFF



F6A96A



00D0EA

# Square

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



F6A96A



68CE90



00C9FF



F69CE3

# Rectangle

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



F6A96A



B2C265



00C9FF



AEB2FF

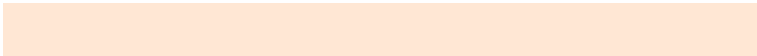


# Sweetspot

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



F6A96A



FFE7D4



F66AB7



807166



000000



808080



# Same Dimension

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



F6A96A



FFA052



F6ED6A



7A746E



BA5400



3B1A00



# Inverse Universe

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



6AB7F6



52B1FF



6A71F6



6E757A



0066BA



00203B



# Previews

## White Background



This preview shows how the Hex color F6A96A looks on a white background.

## Color Contrast Check

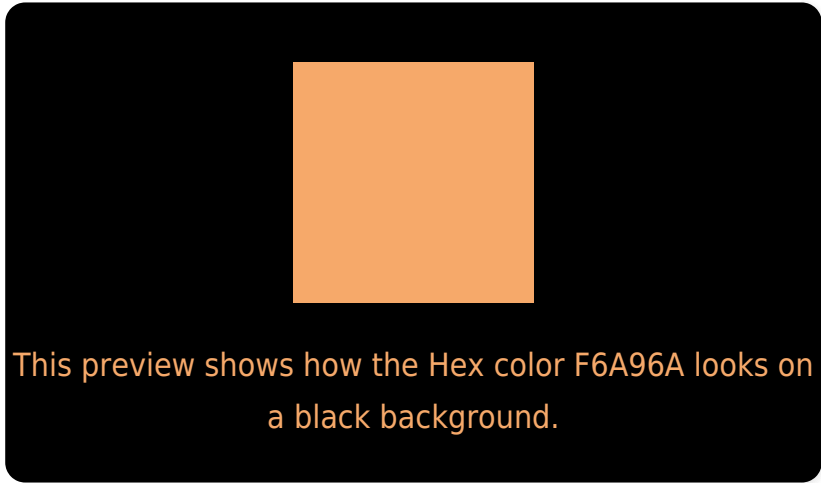
Large Text (above 18pt) WCAG AA × Fail

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

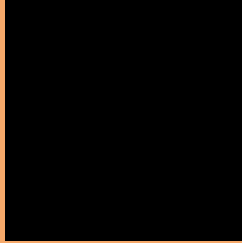
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6A96A Background



This preview shows how black text looks on a background with the Hex color F6A96A.

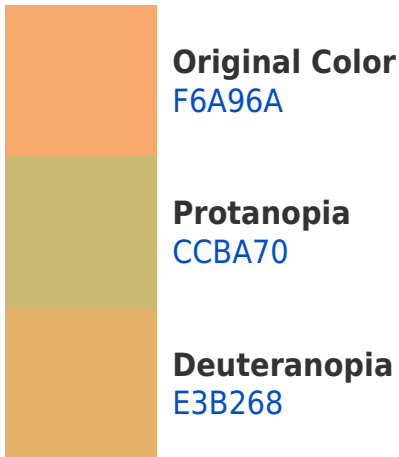


This preview shows how white text looks on a background with the Hex color F6A96A.

# Color Blindness Simulation

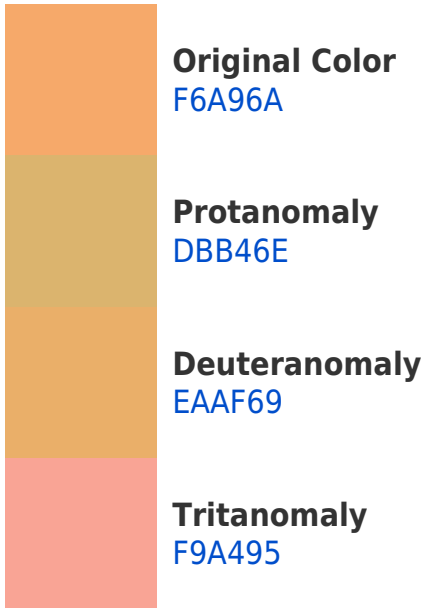
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6A96A 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 #F6A96A looks like.

```
.text, #text, p{  
    color:#F6A96A  
}
```

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 #F6A96A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A96A
}
```

## Border

The CSS property to change the border of an element to Hex F6A96A 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
#F6A96A }
```

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

```
.border{ border-color:#F6A96A }
```

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

Here you see how a box with a 4 pixel #F6A96A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A96A; -webkit-box-shadow:4px 4px  
4px 4px #F6A96A; box-shadow:4px 4px 4px  
4px #F6A96A }
```

# Background

The CSS property to change the background color of an element to Hex F6A96A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A96A }
```

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

```
.background{ background-color:#F6A96A }
```

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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