

# Converting Colors

Hex(F6A096)

Have a look what the booklet for  
Hex(F6A096) contains.

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# **Color**

**Hex(F6A096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6A096
RGB	246, 160, 150
RGB Percent	96%, 63%, 59%
CMY	0.0353, 0.3725, 0.4118
CMYK	0.00, 0.35, 0.39, 0.04
HSL	6°, 84%, 78%
HSV	6°, 39%, 96%
XYZ	56.0819, 46.9365, 34.9580
YIQ	184.5740, 54.4660, 15.1220

# Conversions

## Conversions Part 2

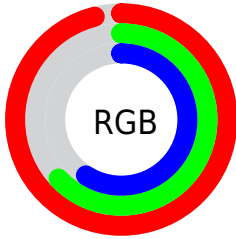
Format	Color
R <sub>Y</sub> B	246, 161, 150
Decimal	16162966
CIE Lab	74.15, 30.80, 18.48
CIE LCh	74, 35.916, 30.967
Yxy	46.9365, 0.4065, 0.3402
Android (android.graphics.Color)	4294353046 (0xFFFF6A096)
YUV	184.5740, -17.0450, 53.8706
Hunter-Lab	68.5102, 26.2258, 17.7038

# Details

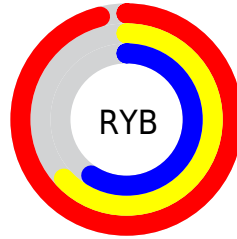
The Hex color **F6A096** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **96ECF6**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFD7CC**, and **BB6B63** is the 20% darker color. If you saturate the color by 10%, you get **F68A7D**, and if you desaturate by 10%, it is **F6B6AF**.

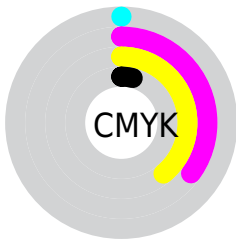
# Distribution



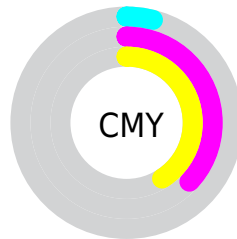
- Red (96%)
- Green (63%)
- Blue (59%)



- Red (96%)
- Yellow (63%)
- Blue (59%)



- Cyan (0%)
- Magenta (35%)
- Yellow (39%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6A096 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 F6A096 by changing the saturation by 10% instead.



 F6A096

 F6A096

FFFFFF

 D8857C

 FFD7CC

 BB6B63

 FFF4E8

 9F524B

 833A35

 67221F

 4D0808

 330000

 0E0000

 000000

 F6A096

 F6A096

 F68A7D

 F6B6AF

 F67465

 F6CCC7

 F65E4C

 F6E2E0

 F64834

 F6F8F8

 F6321B

 F6FFFF

 F61C02

 F61A00

# Harmonies

## Analogous

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



F59DB6



F6A096



E7A97E

# Triad

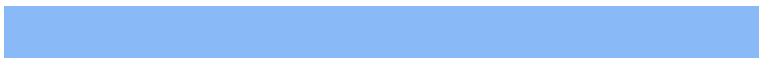
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F6A096



82C595



8AB9F8

# Complementary

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



F6A096



96ECF6

# 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.



57C2EF



F6A096



5AC8B6

# Square

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



F6A096



A9BE7D



3FC7D7



BCADEF

# Rectangle

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



F6A096



D6B175



3FC7D7



79BDF7

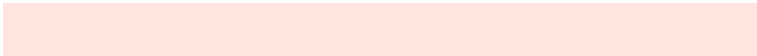


# Sweetspot

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



F6A096



FFE4E0



F696EC



80706E



000000



808080



# Same Dimension

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



F6A096



FF9487



F6D096



7A6F6E



BA1300



3B0600



# Inverse Universe

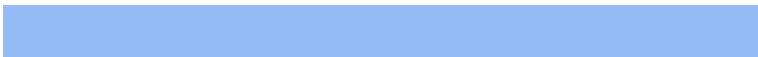
The Inverse Universe completely reimagines the original color for something new.



96ECF6



87F3FF



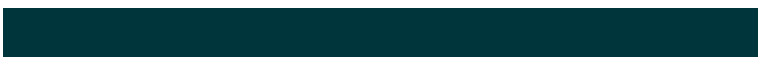
96BCF6



6E797A



00A7BA



00353B



# Previews

## White Background



This preview shows how the Hex color F6A096 looks on a white background.

## Color Contrast Check

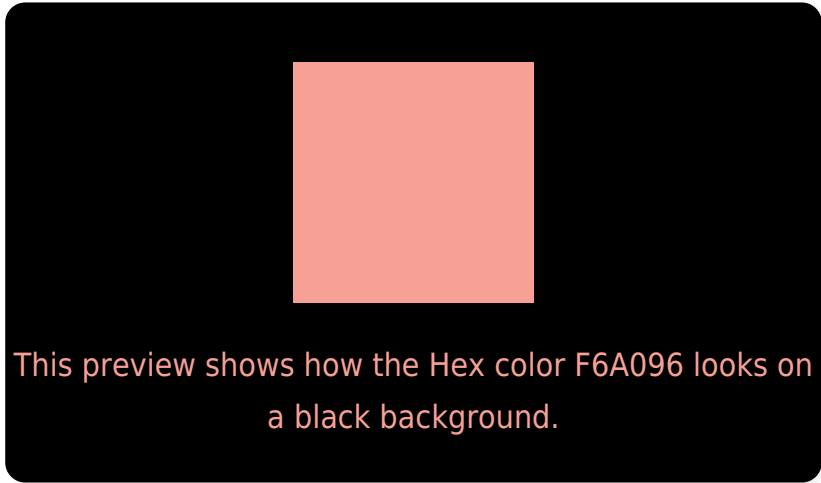
Large Text (above 18pt) WCAG AA × Fail

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 F6A096 Background



This preview shows how black text looks on a background with the Hex color F6A096.

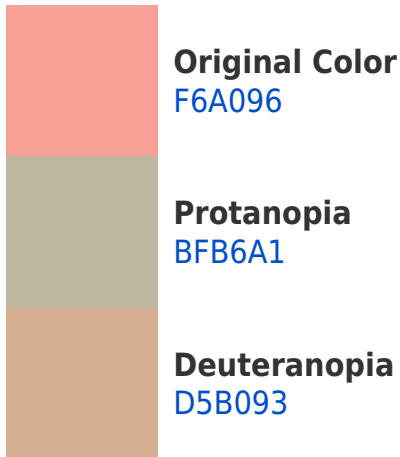


This preview shows how white text looks on a background with the Hex color F6A096.

# 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



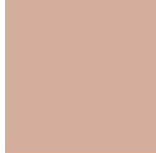


**Tritanopia**  
F89DA9

# Trichromacy



**Original Color**  
F6A096



**Protanomaly**  
D3AE9D



**Deuteranomaly**  
E1AA94

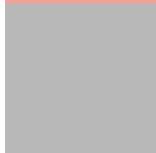


**Tritanomaly**  
F79EA2

# Monochromacy



**Original Color**  
F6A096



**Achromatopsia**  
B9B9B9



**Achromatomaly**  
CFB0AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6A096 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 #F6A096 looks like.

```
.text, #text, p{  
    color:#F6A096  
}
```

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 #F6A096 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A096
}
```

## Border

The CSS property to change the border of an element to Hex F6A096 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
#F6A096 }
```

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

```
.border{ border-color:#F6A096 }
```

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

Here you see how a box with a 4 pixel #F6A096 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A096; -webkit-box-shadow:4px 4px  
4px 4px #F6A096; box-shadow:4px 4px 4px  
4px #F6A096 }
```

# Background

The CSS property to change the background color of an element to Hex F6A096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A096 }
```

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

```
.background{ background-color:#F6A096 }
```

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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