

# Converting Colors

Hex(F6A494)

Have a look what the booklet for  
Hex(F6A494) contains.

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# **Color**

**Hex(F6A494)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F6A494
RGB	246, 164, 148
RGB Percent	96%, 64%, 58%
CMY	0.0353, 0.3569, 0.4196
CMYK	0.00, 0.33, 0.40, 0.04
HSL	10°, 84%, 77%
HSV	10°, 40%, 96%
XYZ	56.6268, 48.2819, 34.3517
YIQ	186.6940, 54.0080, 12.4080

# Conversions

## Conversions Part 2

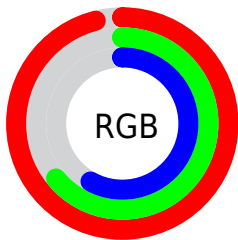
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	246, 167, 148
Decimal	16163988
CIE Lab	75.00, 28.47, 20.75
CIE LCh	75, 35.230, 36.080
Yxy	48.2819, 0.4066, 0.3467
Android (android.graphics.Color)	4294354068 (0xFFFF6A494)
YUV	186.6940, -19.0761, 52.0114
Hunter-Lab	69.4852, 23.8692, 19.3281

# Details

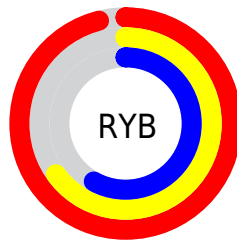
The Hex color **F6A494** is a light color, and the websafe version is hex **FF9999**, and the color name is **coral reef (valspar paint color)**. A complement of this color would be **94E6F6**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDBCA**, and **BB6F61** is the 20% darker color. If you saturate the color by 10%, you get **F68F7B**, and if you desaturate by 10%, it is **F6B9AD**.

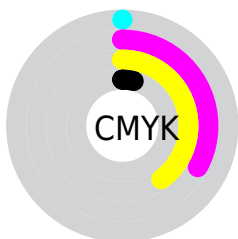
# Distribution



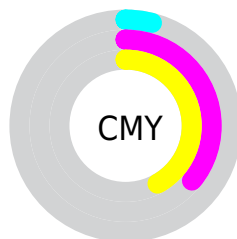
- Red (96%)
- Green (64%)
- Blue (58%)



- Red (96%)
- Yellow (65%)
- Blue (58%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6A494 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 F6A494 by changing the saturation by 10% instead.



 F6A494

 F6A494

FFFFFF

 D8897A

 FFDBCA

 BB6F61

 FFF8E6

 9F5649

 833E33

 67271D

 4D0E06

 330000

 110000

 000000

 F6A494

 F6A494

 F68F7B

 F6B9AD

 F67B63

 F6CDC5

 F6664A

 F6E2DE

 F65232

 F6F6F6

 F63D19

 F6FFFF

 F62800

# Harmonies

## Analogous

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



F8A0B3



F6A494



E5AE7E

# Triad

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



F6A494



7FC89D



97BAF9

# Complementary

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



F6A494



94E6F6

# 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.



65C3F3



F6A494



59CABE

# Square

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



F6A494



A5C283



47C9DE



C5AEED

# Rectangle

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



F6A494



D3B578



47C9DE



86BDF9

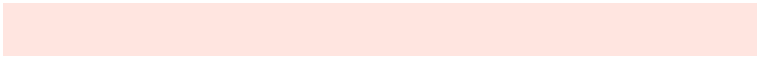


# Sweetspot

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



F6A494



FFE5E0



F694E7



80716E



000000



808080



# Same Dimension

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



F6A494



FF9985



F6D494



7A706E



BA1E00



3B0A00

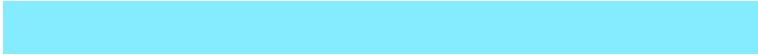


# Inverse Universe

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



94E6F6



85EBFF



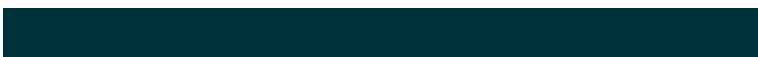
94B6F6



6E787A



009CBA



00313B



# Previews

## White Background



This preview shows how the Hex color F6A494 looks on a white background.

## Color Contrast Check

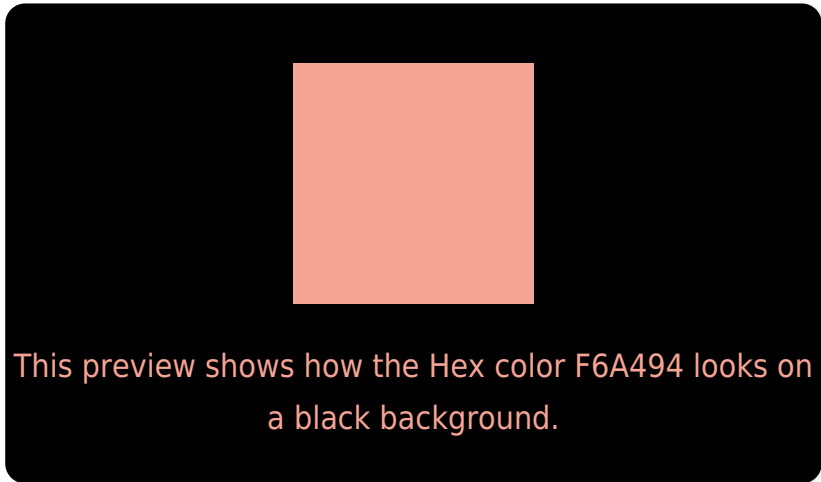
Large Text (above 18pt) WCAG AA × Fail

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

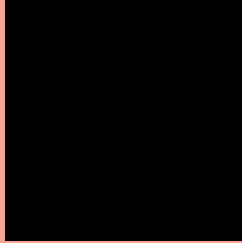
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6A494 Background



This preview shows how black text looks on a background with the Hex color F6A494.

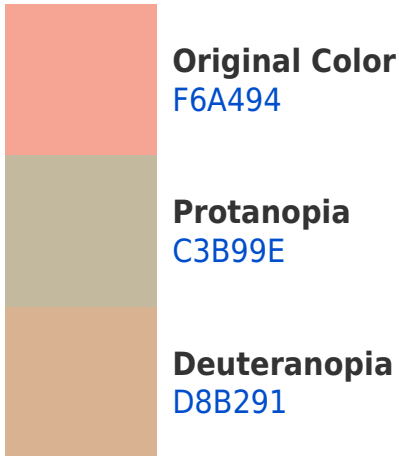


This preview shows how white text looks on a background with the Hex color F6A494.

# 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



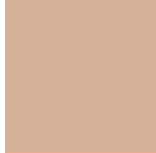


**Tritanopia**  
F8A0AC

# Trichromacy



**Original Color**  
F6A494



**Protanomaly**  
D6B19A



**Deuteranomaly**  
E3AD92

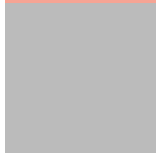


**Tritanomaly**  
F7A1A3

# Monochromacy



**Original Color**  
F6A494



**Achromatopsia**  
BBBBBB



**Achromatomaly**  
D0B3AD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6A494 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 #F6A494 looks like.

```
.text, #text, p{  
    color:#F6A494  
}
```

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 #F6A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A494
}
```

## Border

The CSS property to change the border of an element to Hex F6A494 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
#F6A494 }
```

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

```
.border{ border-color:#F6A494 }
```

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

Here you see how a box with a 4 pixel #F6A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A494; -webkit-box-shadow:4px 4px  
4px 4px #F6A494; box-shadow:4px 4px 4px  
4px #F6A494 }
```

# Background

The CSS property to change the background color of an element to Hex F6A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A494 }
```

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

```
.background{ background-color:#F6A494 }
```

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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