

# Converting Colors

Hex(F5B9A6)

Have a look what the booklet for  
Hex(F5B9A6) contains.

<b>Hex(F5B9A6)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(F5B9A6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5B9A6
RGB	245, 185, 166
RGB Percent	96%, 73%, 65%
CMY	0.0392, 0.2745, 0.3490
CMYK	0.00, 0.24, 0.32, 0.04
HSL	14°, 80%, 81%
HSV	14°, 32%, 96%
XYZ	61.8881, 56.8636, 43.7903
YIQ	200.7740, 41.8590, 6.8110

# Conversions

## Conversions Part 2

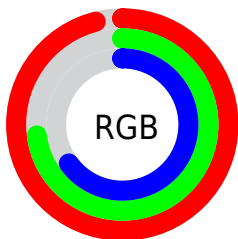
Format	Color
R <sub>Y</sub> B	245, 191, 166
Decimal	16103846
CIE Lab	80.10, 19.13, 18.07
CIE LCh	80, 26.316, 43.355
Yxy	56.8636, 0.3808, 0.3498
Android (android.graphics.Color)	4294293926 (0xFFF5B9A6)
YUV	200.7740, -17.1436, 38.7862
Hunter-Lab	75.4079, 14.5329, 18.3551

# Details

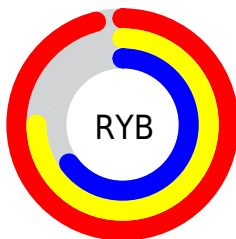
The Hex color **F5B9A6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **A6E2F5**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFF1DD**, and **BB8472** is the 20% darker color. If you saturate the color by 10%, you get **F5A68E**, and if you desaturate by 10%, it is **F5CCBF**.

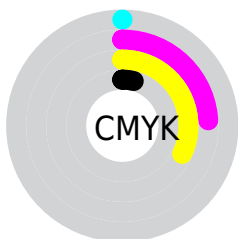
# Distribution



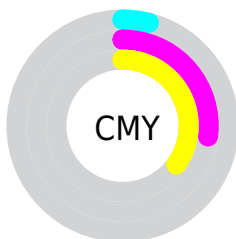
- Red (96%)
- Green (73%)
- Blue (65%)



- Red (96%)
- Yellow (75%)
- Blue (65%)



- Cyan (0%)
- Magenta (24%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (27%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5B9A6 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 F5B9A6 by changing the saturation by 10% instead.



 F5B9A6

 F5B9A6

FFFFFF

 D89E8C

 FFF1DD

 BB8472

 FFFFFA

 9F6A59

 845242

 693A2C

 502417

 370E00

 210001

 000000

 F5B9A6

 F5B9A6

 F5A68E

 F5CCBF

 F59475

 F5DED7

 F5815D

 F5F1F0

 F56F44

 F5FFFF

 F55C2C

 F54913

 F53B00

# Harmonies

## Analogous

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



F9B5BC



F5B9A6



E5C098

# Triad

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



F5B9A6



97D4B8



B8C5F6

# Complementary

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



F5B9A6



A6E2F5

# 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.



97CDF5



F5B9A6



83D5D1

# Square

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



F5B9A6



B2CFA2



82D2E7



D8BDEA

# Rectangle

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



F5B9A6



D6C696



82D2E7



ADC8F7

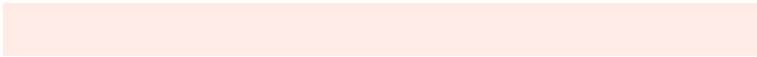


# Sweetspot

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



F5B9A6



FFECE6



F5A6E3



807470



000000



808080



# Same Dimension

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



F5B9A6



FFB39C



F5E0A6



7A716E



BA2D00



3B0E00

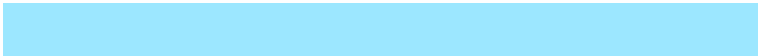


# Inverse Universe

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



A6E2F5



9CE7FF



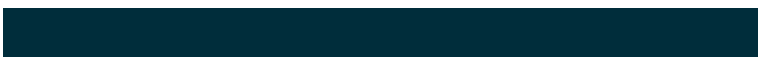
A6BBF5



6E777A



008DBA



002D3B



# Previews

## White Background



This preview shows how the Hex color F5B9A6 looks on a white background.

## Color Contrast Check

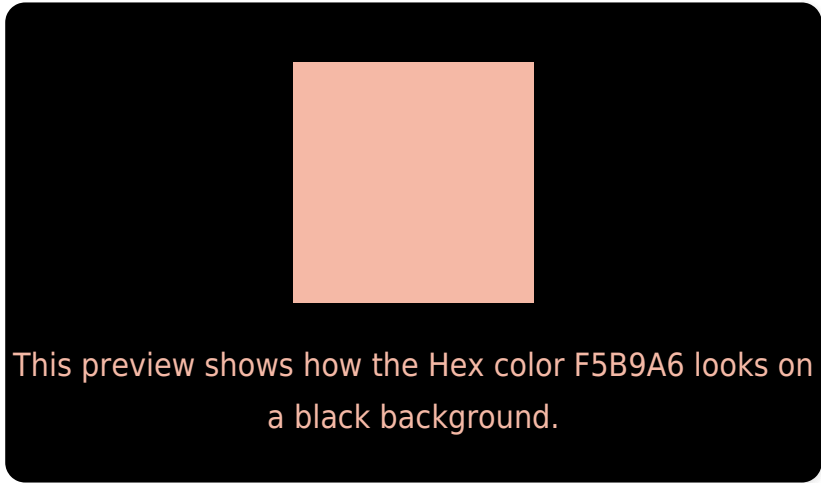
Large Text (above 18pt) WCAG AA × Fail

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

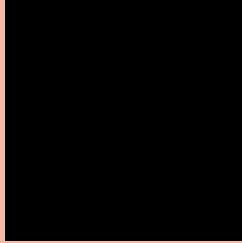
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F5B9A6 Background



This preview shows how black text looks on a background with the Hex color F5B9A6.

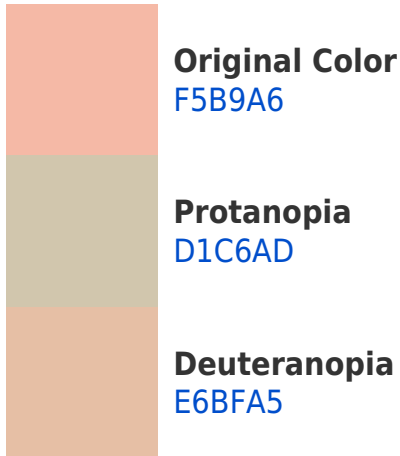


This preview shows how white text looks on a background with the Hex color F5B9A6.

# 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](#).

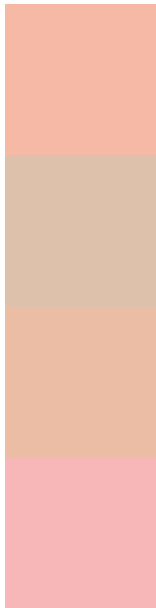
## Dichromacy





**Tritanopia**  
F8B5C3

# Trichromacy



**Original Color**  
F5B9A6

**Protanomaly**  
DEC1AA

**Deuteranomaly**  
EBBDA5

**Tritanomaly**  
F7B6B8

# Monochromacy



**Original Color**  
F5B9A6

**Achromatopsia**  
C9C9C9

**Achromatomaly**  
D9C3BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5B9A6 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 #F5B9A6 looks like.

```
.text, #text, p{  
    color:#F5B9A6  
}
```

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 #F5B9A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5B9A6
}
```

## Border

The CSS property to change the border of an element to Hex F5B9A6 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
#F5B9A6 }
```

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

```
.border{ border-color:#F5B9A6 }
```

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

Here you see how a box with a 4 pixel #F5B9A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5B9A6; -webkit-box-shadow:4px 4px  
4px 4px #F5B9A6; box-shadow:4px 4px 4px  
4px #F5B9A6 }
```

# Background

The CSS property to change the background color of an element to Hex F5B9A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5B9A6 }
```

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

```
.background{ background-color:#F5B9A6 }
```

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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