

# Converting Colors

Hex(F7AB75)

Have a look what the booklet for  
Hex(F7AB75) contains.

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**Color**

**Hex(F7AB75)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7AB75
RGB	247, 171, 117
RGB Percent	97%, 67%, 46%
CMY	0.0314, 0.3294, 0.5412
CMYK	0.00, 0.31, 0.53, 0.03
HSL	25°, 89%, 71%
HSV	25°, 53%, 97%
XYZ	56.1316, 50.1843, 23.5577
YIQ	187.5680, 62.6300, -0.6820

# Conversions

## Conversions Part 2

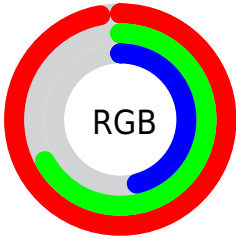
Format	Color
R <sub>Y</sub> B	247, 209, 117
Decimal	16231285
CIE Lab	76.18, 22.16, 38.87
CIE LCh	76, 44.741, 60.315
Yxy	50.1843, 0.4322, 0.3864
Android (android.graphics.Color)	4294421365 (0xFFF7AB75)
YUV	187.5680, -34.7900, 52.1219
Hunter-Lab	70.8409, 17.4649, 29.8721

# Details

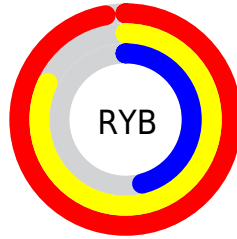
The Hex color **F7AB75** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75C1F7**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE3AA**, and **BB7643** is the 20% darker color. If you saturate the color by 10%, you get **F79D5C**, and if you desaturate by 10%, it is **F7B98E**.

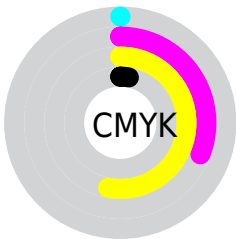
# Distribution



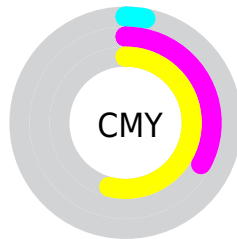
- Red (97%)
- Green (67%)
- Blue (46%)



- Red (97%)
- Yellow (82%)
- Blue (46%)



- Cyan (0%)
- Magenta (31%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (33%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7AB75 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 F7AB75 by changing the saturation by 10% instead.



 F7AB75

 F7AB75

FFFFFF

 D9905C

 FFE3AA

 BB7643

 FFFFC5

 9E5E2C

 FFFF E2

 824614

FFFFFFE

 662E00

 4B1800

 300300

 0E0000

 000000

 F7AB75

 F7AB75

 F79D5C

 F7B98E

 F78E44

 F7C8A6

 F7802B

 F7D6BF

 F77112

 F7E5D8

 F76700

 F7F3F1

 F7FFFF

# Harmonies

## Analogous

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



FF9F94



F7AB75



D6BA68

# Triad

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



F7AB75



35D2BB



C0B1FF

# Complementary

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



F7AB75



75C1F7

# 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.



7DC0FF



F7AB75



00D1E4

# Square

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



F7AB75



79CE91



0FCBFF



F0A2E5

# Rectangle

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



F7AB75



BAC26D



0FCBFF



ACB6FF

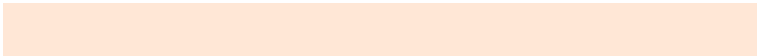


# Sweetspot

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



F7AB75



FFE7D6



F775C3



807167



000000



808080



# Same Dimension

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



F7AB75



FFA15E



F7EA75



7A736E



BA4D00



3B1800

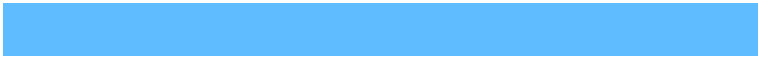


# Inverse Universe

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



75C1F7



5EBCFF



7582F7



6E757A



006DBA



00223B



# Previews

## White Background



This preview shows how the Hex color F7AB75 looks on a white background.

## Color Contrast Check

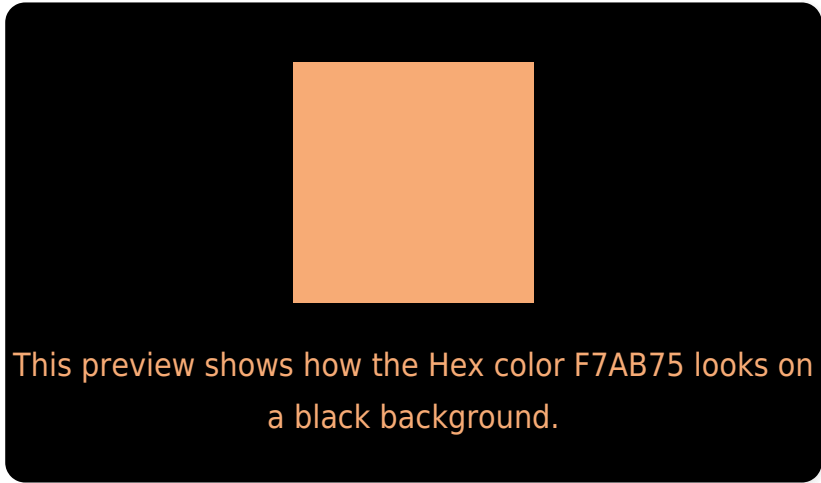
Large Text (above 18pt) WCAG AA × Fail

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

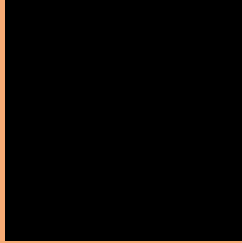
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7AB75 Background



This preview shows how black text looks on a background with the Hex color F7AB75.

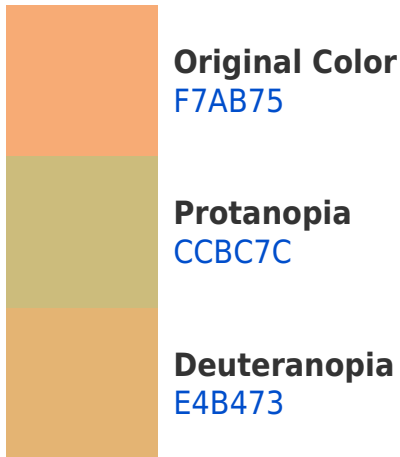


This preview shows how white text looks on a background with the Hex color F7AB75.

# Color Blindness Simulation

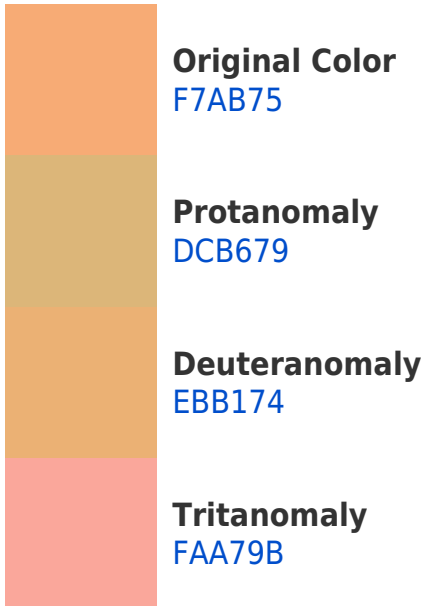
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

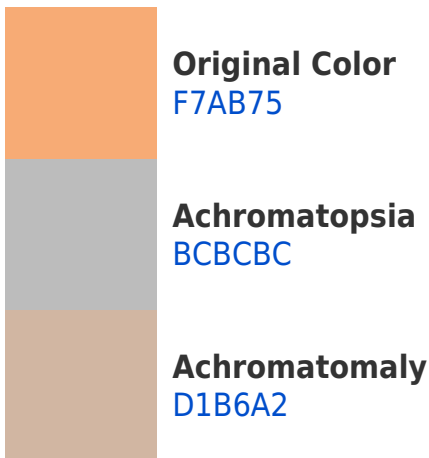




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7AB75 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 #F7AB75 looks like.

```
.text, #text, p{  
    color:#F7AB75  
}
```

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 #F7AB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7AB75
}
```

## Border

The CSS property to change the border of an element to Hex F7AB75 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
#F7AB75 }
```

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

```
.border{ border-color:#F7AB75 }
```

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

Here you see how a box with a 4 pixel #F7AB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7AB75; -webkit-box-shadow:4px 4px  
4px 4px #F7AB75; box-shadow:4px 4px 4px  
4px #F7AB75 }
```

# Background

The CSS property to change the background color of an element to Hex F7AB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7AB75 }
```

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

```
.background{ background-color:#F7AB75 }
```

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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