

# Converting Colors

Hex(FAAC84)

Have a look what the booklet for  
Hex(FAAC84) contains.

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# **Color**

**Hex(FAAC84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAAC84
RGB	250, 172, 132
RGB Percent	98%, 67%, 52%
CMY	0.0196, 0.3255, 0.4824
CMYK	0.00, 0.31, 0.47, 0.02
HSL	20°, 92%, 75%
HSV	20°, 47%, 98%
XYZ	58.3417, 51.4950, 28.6944
YIQ	190.7620, 59.3280, 4.0960

# Conversions

## Conversions Part 2

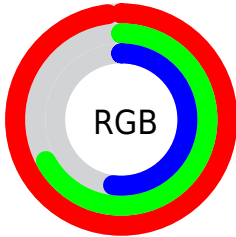
Format	Color
R <sub>Y</sub> B	250, 193, 132
Decimal	16428164
CIE Lab	76.98, 24.16, 32.08
CIE LCh	77, 40.162, 53.013
Yxy	51.4950, 0.4211, 0.3717
Android (android.graphics.Color)	4294618244 (0xFFFAAC84)
YUV	190.7620, -28.9697, 51.9517
Hunter-Lab	71.7600, 19.5426, 26.5240

# Details

The Hex color **FAAC84** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **84D2FA**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE4B9**, and **BF7752** is the 20% darker color. If you saturate the color by 10%, you get **FA9B6B**, and if you desaturate by 10%, it is **FABD9D**.

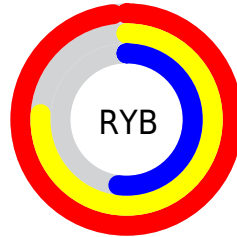
# Distribution



Red (98%)

Green (67%)

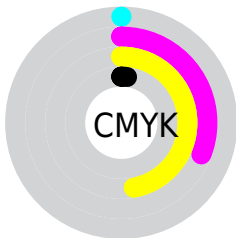
Blue (52%)



Red (98%)

Yellow (76%)

Blue (52%)

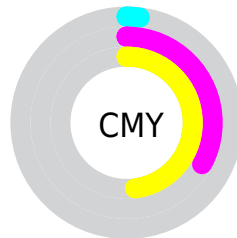


Cyan (0%)

Magenta (31%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAAC84 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 FAAC84 by changing the saturation by 10% instead.



 FAAC84

 FAAC84

FFFFFF

 DC916B

 FFE4B9

 BF7752

 FFFFD5

 A25E3A

 FFFFF2

 854624

 6A2F0D

 4F1800

 340200

 170000

 000000

 FAAC84

 FAAC84

 FA9B6B

 FABD9D

 FA8B52

 FACDB6

 FA7A39

 FADECF

 FA6A20

 FAEEEE

 FA5907

 FAFFFF

 FA5500

# Harmonies

## Analogous

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



FFA3A3



FAAC84



DFB974

# Triad

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



FAAC84



5ED1B4



B6B8FF

# Complementary

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



FAAC84



84D2FA

# 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.



7AC4FF



FAAC84



2CD2DA

# Square

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



FAAC84



8ECD90



39CDF8



E5AAEB

# Rectangle

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



FAAC84



C7C175



39CDF8



A3BCFF

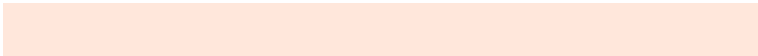


# Sweetspot

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



FAAC84



FFE7DB



FA84D3



80716A



000000



808080



# Same Dimension

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



FAAC84



FF9F6E



FAE684



7D7570



BD4000



3D1500

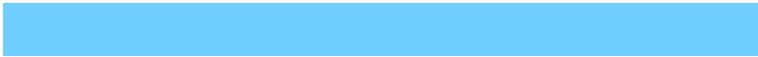


# Inverse Universe

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



84D2FA



6ECEFF



8498FA



70797D



007DBD



00283D



# Previews

## White Background



This preview shows how the Hex color FAAC84 looks on a white background.

## Color Contrast Check

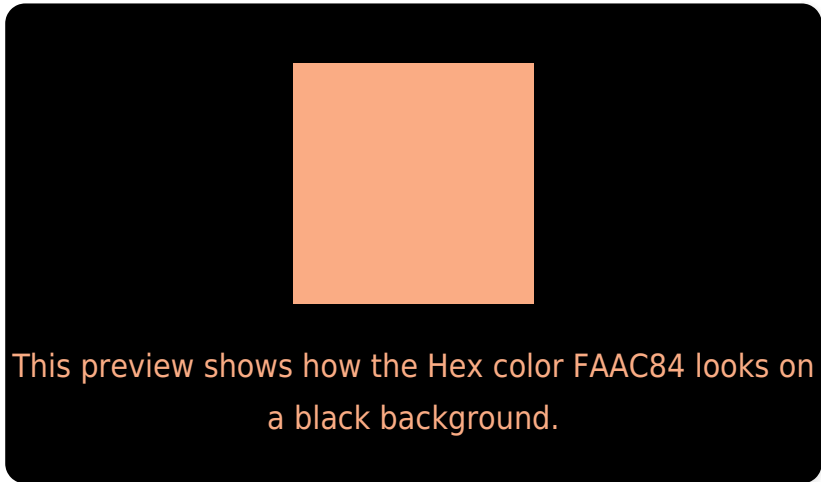
Large Text (above 18pt) WCAG AA × Fail

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 FAAC84 Background



This preview shows how black text looks on a background with the Hex color FAAC84.

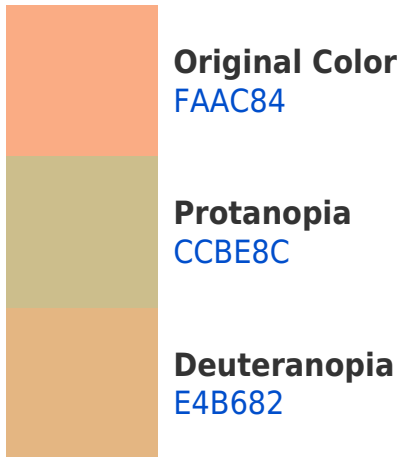


This preview shows how white text looks on a background with the Hex color FAAC84.

# Color Blindness Simulation

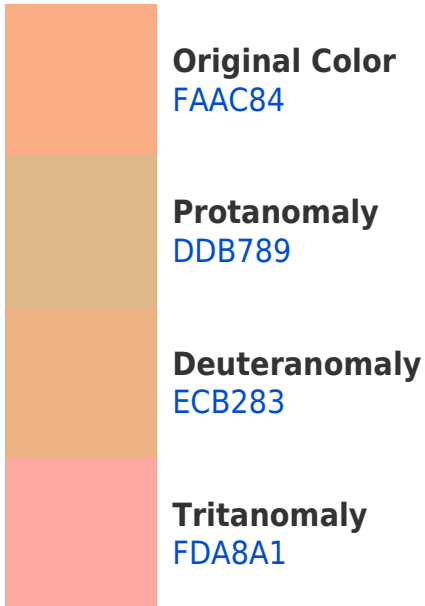
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

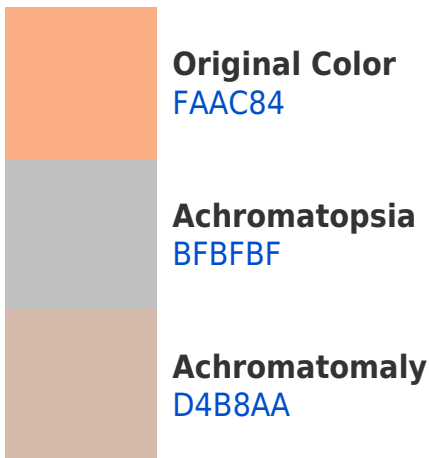




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAAC84 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 #FAAC84 looks like.

```
.text, #text, p{  
    color:#FAAC84  
}
```

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 #FAAC84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAC84
}
```

## Border

The CSS property to change the border of an element to Hex FAAC84 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
#FAAC84 }
```

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

```
.border{ border-color:#FAAC84 }
```

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

Here you see how a box with a 4 pixel #FAAC84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAC84; -webkit-box-shadow:4px 4px  
4px 4px #FAAC84; box-shadow:4px 4px 4px  
4px #FAAC84 }
```

# Background

The CSS property to change the background color of an element to Hex FAAC84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAC84 }
```

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

```
.background{ background-color:#FAAC84 }
```

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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