

# Converting Colors

Hex(FAAF92)

Have a look what the booklet for  
Hex(FAAF92) contains.

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# **Color**

**Hex(FAAF92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAAF92
RGB	250, 175, 146
RGB Percent	98%, 69%, 57%
CMY	0.0196, 0.3137, 0.4275
CMYK	0.00, 0.30, 0.42, 0.02
HSL	17°, 91%, 78%
HSV	17°, 42%, 98%
XYZ	59.9426, 53.0593, 34.2763
YIQ	194.1190, 54.0090, 6.8810

# Conversions

## Conversions Part 2

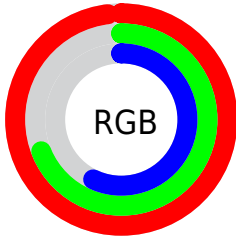
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	250, 186, 146
Decimal	16428946
CIE <sub>Lab</sub>	77.91, 24.00, 25.86
CIE <sub>LCh</sub>	78, 35.279, 47.141
Yxy	53.0593, 0.4070, 0.3603
Android (android.graphics.Color)	4294619026 (0xFFFAAF92)
YUV	194.1190, -23.7227, 49.0076
Hunter-Lab	72.8418, 19.4172, 23.0899

# Details

The Hex color **FAAF92** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92DDFA**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE7C8**, and **BF7A5F** is the 20% darker color. If you saturate the color by 10%, you get **FA9D79**, and if you desaturate by 10%, it is **FAC1AB**.

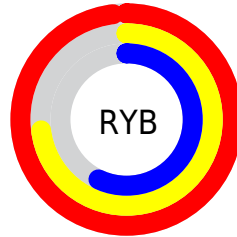
# Distribution



Red (98%)

Green (69%)

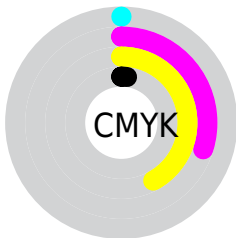
Blue (57%)



Red (98%)

Yellow (73%)

Blue (57%)

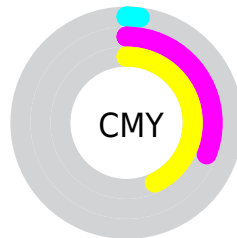


Cyan (0%)

Magenta (30%)

Yellow (42%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FAAF92 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 FAAF92 by changing the saturation by 10% instead.



 FAAF92

 FAAF92

FFFFFF

 DC9478

 FFE7C8


 BF7A5F

 FFFFE4

 A36147

 874930

 6B311B

 511B02

 360400

 1C0001

 000000

 FAAF92

 FAAF92

 FA9D79

 FAC1AB

 FA8B60

 FAD3C4

 FA7947

 FAE5DD

 FA672E

 FAF7F6

 FA5515

 FAFFFF

 FA4600

# Harmonies

## Analogous

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



FFA8AF



FAAF92



E4BA81

# Triad

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



FAAF92



78D2B1



B1BDFF

# Complementary

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



FAAF92



92DDFA

# 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.



7FC8FF



FAAF92



57D2D3

# Square

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



FAAF92



9FCD93



57CFF0



DCB2ED

# Rectangle

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



FAAF92



D0C17F



57CFF0



A1C1FF

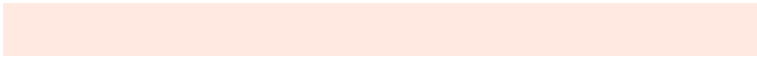


# Sweetspot

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



FAAF92



FFE9E0



FA92DE



80736E



000000



808080



# Same Dimension

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



FAAF92



FFA380



FAE292



7D7470



BD3500



3D1100

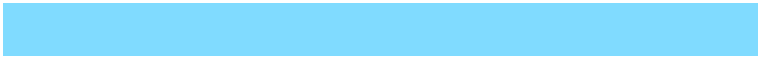


# Inverse Universe

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



92DDFA



80DBFF



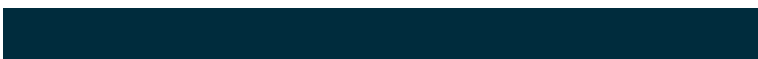
92AAFA



70797D



0088BD



002C3D



# Previews

## White Background



This preview shows how the Hex color FAAF92 looks on a white background.

## Color Contrast Check

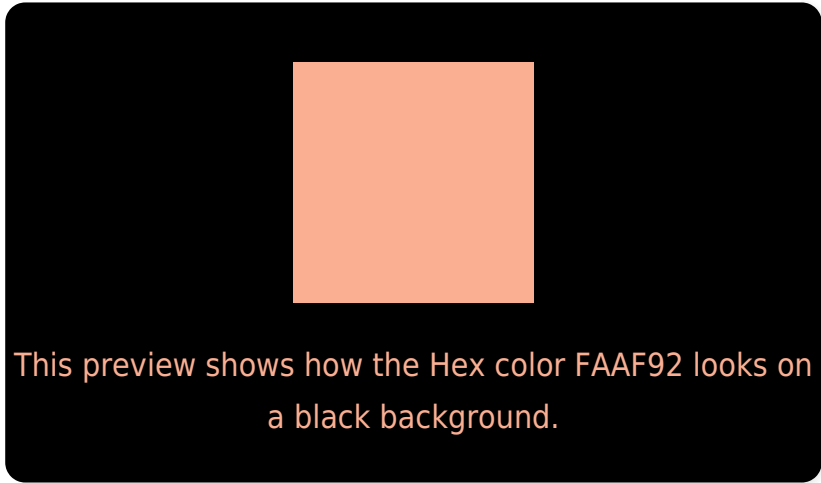
Large Text (above 18pt) WCAG AA × Fail

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 FAAF92 Background



This preview shows how black text looks on a background with the Hex color FAAF92.

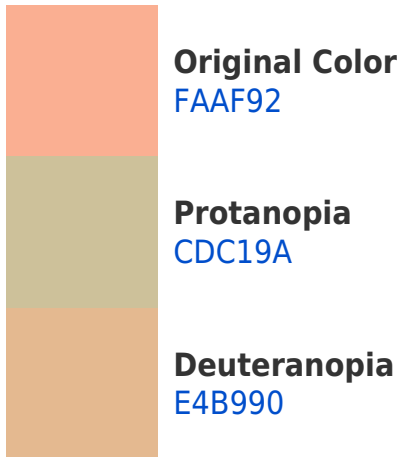


This preview shows how white text looks on a background with the Hex color FAAF92.

# 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



**Original Color**  
FAAF92

**Protanomaly**  
DDBA97

**Deuteranomaly**  
ECB591

**Tritanomaly**  
FCACAA

# Monochromacy



**Original Color**  
FAAF92

**Achromatopsia**  
C2C2C2

**Achromatomaly**  
D6BBB1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FAAF92 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 #FAAF92 looks like.

```
.text, #text, p{  
    color:#FAAF92  
}
```

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 #FAAF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAF92
}
```

## Border

The CSS property to change the border of an element to Hex FAAF92 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
#FAAF92 }
```

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

```
.border{ border-color:#FAAF92 }
```

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

Here you see how a box with a 4 pixel #FAAF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAF92; -webkit-box-shadow:4px 4px  
4px 4px #FAAF92; box-shadow:4px 4px 4px  
4px #FAAF92 }
```

# Background

The CSS property to change the background color of an element to Hex FAAF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAF92 }
```

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

```
.background{ background-color:#FAAF92 }
```

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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