

# Converting Colors

Hex(EFA691)

Have a look what the booklet for  
Hex(EFA691) contains.

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# **Color**

**Hex(EFA691)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EFA691
RGB	239, 166, 145
RGB Percent	94%, 65%, 57%
CMY	0.0627, 0.3490, 0.4314
CMYK	0.00, 0.31, 0.39, 0.06
HSL	13°, 75%, 75%
HSV	13°, 39%, 94%
XYZ	54.3437, 47.6675, 33.1246
YIQ	185.4330, 50.2490, 8.9450

# Conversions

## Conversions Part 2

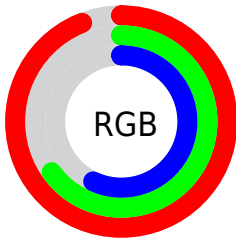
Format	Color
R <sub>Y</sub> B	239, 172, 145
Decimal	15705745
CIE Lab	74.61, 24.41, 21.72
CIE LCh	75, 32.676, 41.661
Yxy	47.6675, 0.4021, 0.3527
Android (android.graphics.Color)	4293895825 (0xFFEFA691)
YUV	185.4330, -19.9335, 46.9783
Hunter-Lab	69.0416, 19.6770, 19.8832

# Details

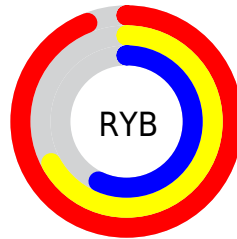
The Hex color **EFA691** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91DAEF**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFDDC7**, and **B5725E** is the 20% darker color. If you saturate the color by 10%, you get **EF9379**, and if you desaturate by 10%, it is **EFB9A9**.

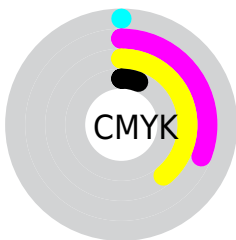
# Distribution



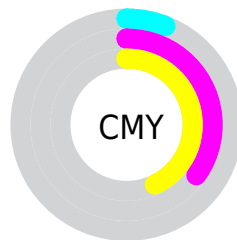
- Red (94%)
- Green (65%)
- Blue (57%)



- Red (94%)
- Yellow (67%)
- Blue (57%)



- Cyan (0%)
- Magenta (31%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (35%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFA691 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 EFA691 by changing the saturation by 10% instead.



 EFA691

 EFA691

FFFFFF

 D28B77

 FFDDC7

 B5725E

 FFFAE3

 995947

 7D4130

 622A1B

 481301

 2F0000

 030000

 000000

 EFA691

 EFA691

 EF9379

 EFB9A9

 EF8161

 EFCBC1

 EF6E49

 EFDED9

 EF5C31

 EFF0F1

 EF4919

 EFFFFFF

 EF3702

 EF3500

# Harmonies

## Analogous

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



F3A1AD



EFA691



DDAF7F

# Triad

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



EFA691



7CC7A4



A1B6F2

# Complementary

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



EFA691



91DAEF

# 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.



75C0F0



EFA691



5DC8C3

# Square

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



EFA691



9FC28A



57C6DF



CBACE5

# Rectangle

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



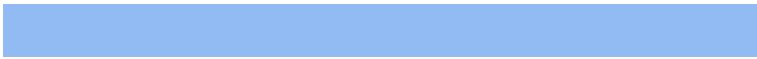
EFA691



CBB67B



57C6DF



92BAF3

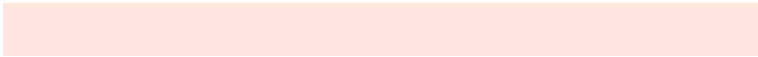


# Sweetspot

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



EFA691



FFE7E0



EF91DB



80726E



000000



808080



# Same Dimension

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



EFA691



FFA287



EFD491



786F6C



B82900



380D00



# Inverse Universe

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



91DAEF



87E4FF



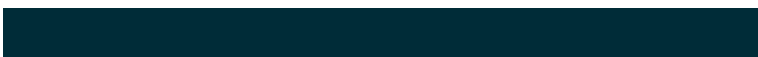
91ACEF



6C7578



008FB8



002C38



# Previews

## White Background



This preview shows how the Hex color EFA691 looks on a white background.

## Color Contrast Check

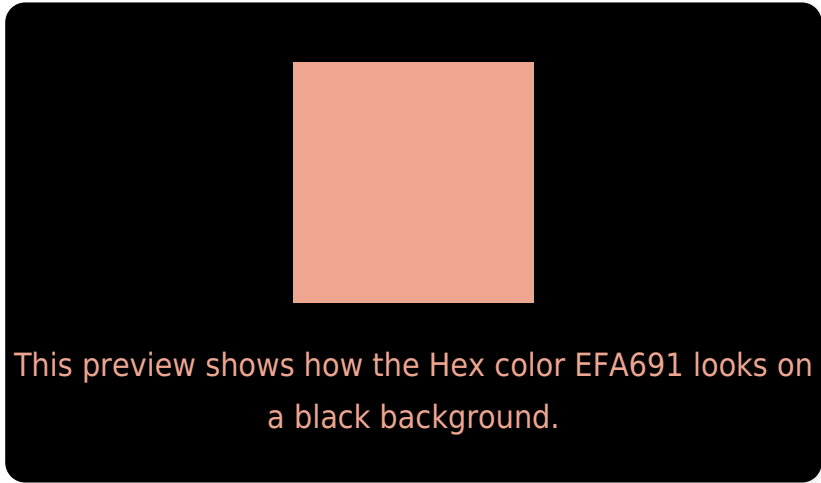
Large Text (above 18pt) WCAG AA × Fail

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

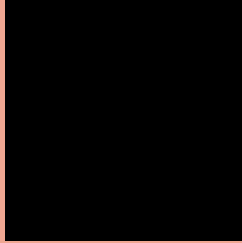
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EFA691 Background



This preview shows how black text looks on a background with the Hex color EFA691.

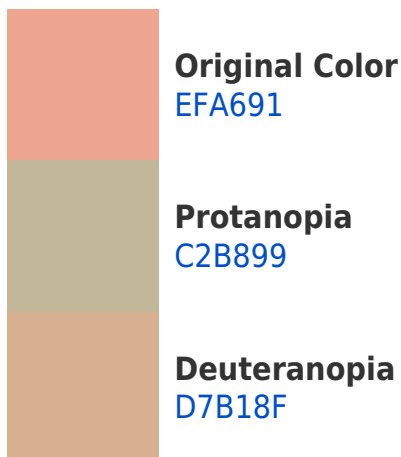


This preview shows how white text looks on a background with the Hex color EFA691.

# 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](#).

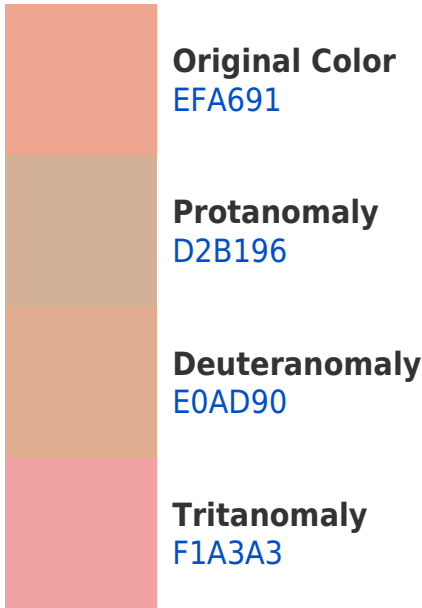
## Dichromacy



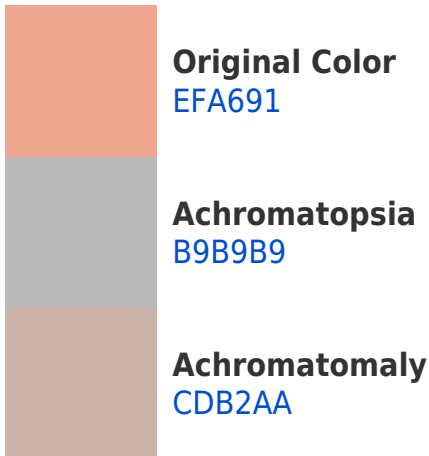


**Tritanopia**  
F2A2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFA691 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 #EFA691 looks like.

```
.text, #text, p{  
    color:#EFA691  
}
```

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 #EFA691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFA691
}
```

## Border

The CSS property to change the border of an element to Hex EFA691 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
#EFA691 }
```

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

```
.border{ border-color:#EFA691 }
```

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

Here you see how a box with a 4 pixel #EFA691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFA691; -webkit-box-shadow:4px 4px  
4px 4px #EFA691; box-shadow:4px 4px 4px  
4px #EFA691 }
```

# Background

The CSS property to change the background color of an element to Hex EFA691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFA691 }
```

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

```
.background{ background-color:#EFA691 }
```

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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