

# Converting Colors

Hex(F0A48E)

Have a look what the booklet for  
Hex(F0A48E) contains.

|  |    |
|--|----|
| <b>Hex(F0A48E)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Hex(F0A48E)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F0A48E                    |
| RGB         | 240, 164, 142             |
| RGB Percent | 94%, 64%, 56%             |
| CMY         | 0.0588, 0.3569, 0.4431    |
| CMYK        | 0.00, 0.32, 0.41, 0.06    |
| HSL         | 13°, 77%, 75%             |
| HSV         | 13°, 41%, 94%             |
| XYZ         | 54.0931, 47.0292, 31.8177 |
| YIQ         | 184.2160, 52.3580, 9.2700 |

# Conversions

## Conversions Part 2

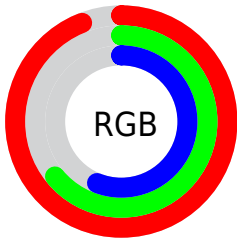
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 240, 170, 142                  |
| Decimal                             | 15770766                       |
| CIE Lab                             | 74.21, 25.52, 22.81            |
| CIE LCh                             | 74, 34.233, 41.789             |
| Yxy                                 | 47.0292, 0.4069,<br>0.3538     |
| Android<br>(android.graphics.Color) | 4293960846<br>(0xFFFF0A48E)    |
| YUV                                 | 184.2160, -20.8125,<br>48.9226 |
| Hunter-Lab                          | 68.5778, 20.7868,<br>20.4960   |

# Details

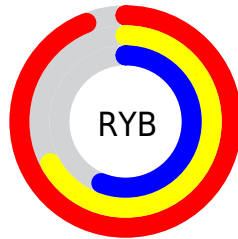
The Hex color **F0A48E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EDAF0**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFDBC4**, and **B6705C** is the 20% darker color. If you saturate the color by 10%, you get **F09176**, and if you desaturate by 10%, it is **F0B7A6**.

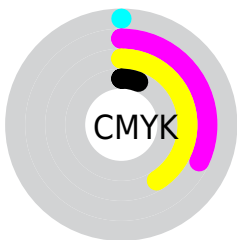
# Distribution



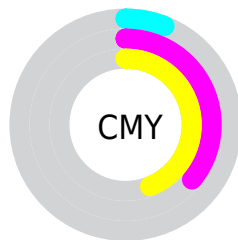
- Red (94%)
- Green (64%)
- Blue (56%)



- Red (94%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (6%)



- Cyan (6%)
- Magenta (36%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F0A48E 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 F0A48E by changing the saturation by 10% instead.



 F0A48E

 F0A48E

FFFFFF

 D38974

 FFDBC4

 B6705C

 FFF8E0

 995744

 FFFFFC

 7D3F2D

 622818

 481000

 2F0000

 010000

 000000

 F0A48E

 F0A48E

 F09176

 F0B7A6

 F07F5E

 F0C9BE

 F06C46

 F0DCD6

 F05A2E

 F0EEEE

 F04716

 F0FFFF

 F03600

# Harmonies

## Analogous

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



F59FAB



F0A48E



DDAE7B

# Triad

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



F0A48E



77C6A2



9FB5F4

# Complementary

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



F0A48E



8EDAFO

# 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.



6FBFF1



F0A48E



55C8C2

# Square

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



F0A48E



9DC187



4DC5DF



CAAAE6

# Rectangle

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



F0A48E



CAB577



4DC5DF



8FB9F5

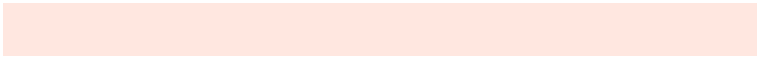


# Sweetspot

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



F0A48E



FFE7E0



F08EDB



80726E



000000



808080



# Same Dimension

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



F0A48E



FF9E82



F0D48E



786F6C



B82900



380D00

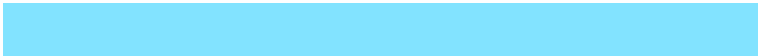


# Inverse Universe

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



8EDAFO



82E3FF



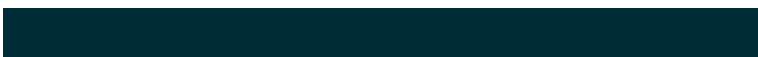
8EAAF0



6C7578



008EB8



002C38



# Previews

## White Background



This preview shows how the Hex color F0A48E looks on a white background.

## Color Contrast Check

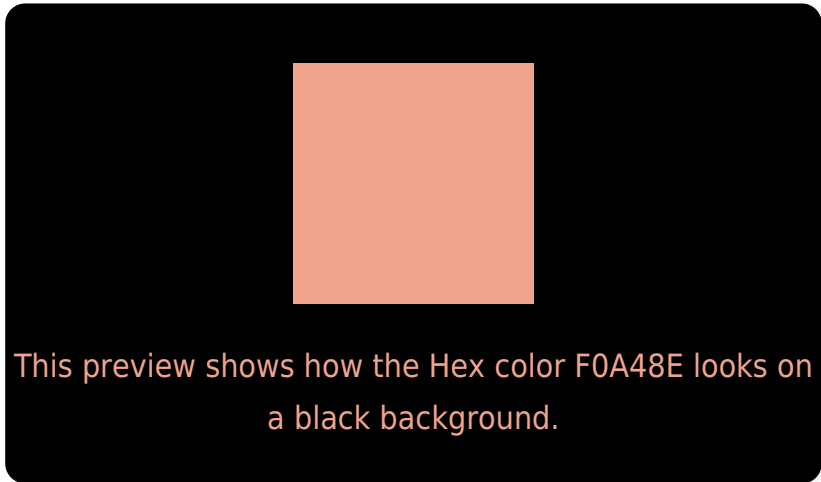
Large Text (above 18pt) WCAG AA × Fail

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 F0A48E Background



This preview shows how black text looks on a background with the Hex color F0A48E.

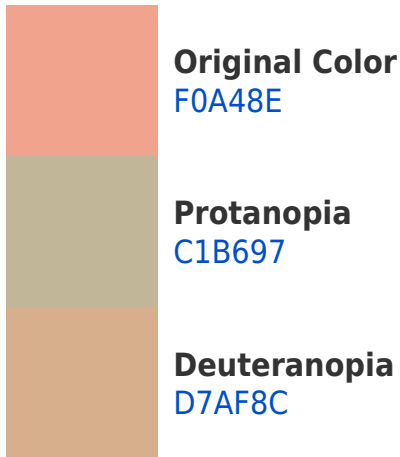


This preview shows how white text looks on a background with the Hex color F0A48E.

# 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](#).

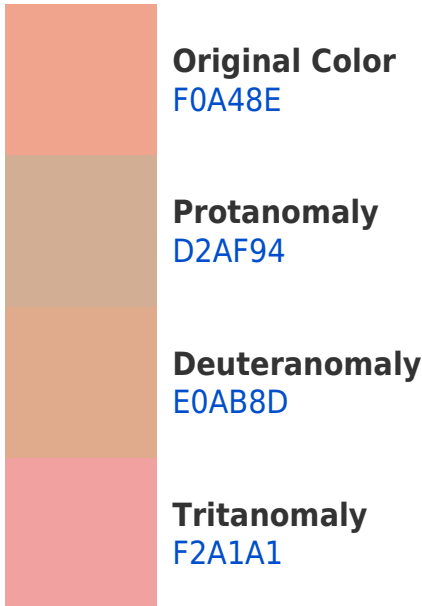
## Dichromacy



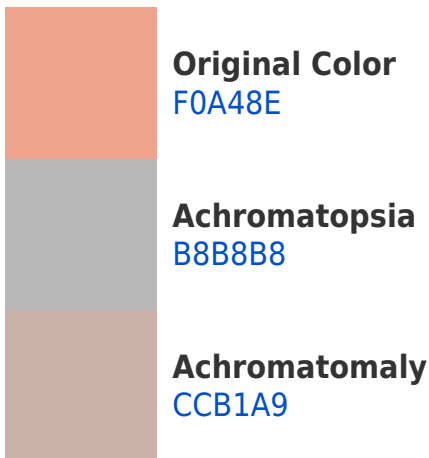


**Tritanopia**  
F3A0AC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F0A48E 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 #F0A48E looks like.

```
.text, #text, p{  
    color:#F0A48E  
}
```

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 #F0A48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0A48E
}
```

## Border

The CSS property to change the border of an element to Hex F0A48E 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
#F0A48E }
```

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

```
.border{ border-color:#F0A48E }
```

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

Here you see how a box with a 4 pixel #F0A48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0A48E; -webkit-box-shadow:4px 4px  
4px 4px #F0A48E; box-shadow:4px 4px 4px  
4px #F0A48E }
```

# Background

The CSS property to change the background color of an element to Hex F0A48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0A48E }
```

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

```
.background{ background-color:#F0A48E }
```

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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