

Converting Colors

Hex(F1A48E)

Have a look what the booklet for
Hex(F1A48E) contains.

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Color

Hex(F1A48E)

Conversions

Conversions Part 1

Format	Color
Hex	F1A48E
RGB	241, 164, 142
RGB Percent	95%, 64%, 56%
CMY	0.0549, 0.3569, 0.4431
CMYK	0.00, 0.32, 0.41, 0.05
HSL	13°, 78%, 75%
HSV	13°, 41%, 95%
XYZ	54.4336, 47.2047, 31.8336
YIQ	184.5150, 52.9540, 9.4820

Conversions

Conversions Part 2

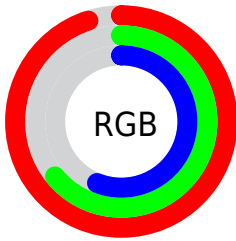
Format	Color
R _Y B	241, 170, 142
Decimal	15836302
CIE Lab	74.32, 25.91, 22.98
CIE LCh	74, 34.634, 41.577
Yxy	47.2047, 0.4078, 0.3537
Android (android.graphics.Color)	4294026382 (0xFFFF1A48E)
YUV	184.5150, -20.9599, 49.5373
Hunter-Lab	68.7057, 21.1856, 20.6229

Details

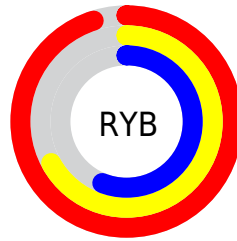
The Hex color **F1A48E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8EDBF1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBC4**, and **B7705C** is the 20% darker color. If you saturate the color by 10%, you get **F19176**, and if you desaturate by 10%, it is **F1B7A6**.

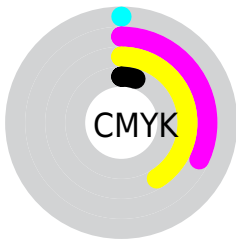
Distribution



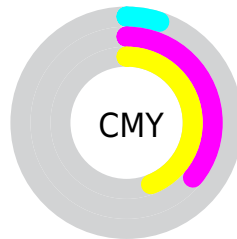
- Red (95%)
- Green (64%)
- Blue (56%)



- Red (95%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (5%)



- Cyan (5%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1A48E 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 F1A48E by changing the saturation by 10% instead.

 F1A48E

 F1A48E

FFFFFF

 D38974

 FFDBC4

 B7705C

 FFF8E0

 9A5744

 FFFFFC

 7E3F2D

 632718

 491000

 2F0000

 040000

 000000

 F1A48E

 F1A48E

 F19176

 F1B7A6

 F17F5E

 F1C9BE

 F16C46

 F1DCD6

 F1592E

 F1EFEE

 F14616

 F1FFFF

 F13600

Harmonies

Analogous

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



F69FAB



F1A48E



DEAE7B

Triad

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



F1A48E



77C7A2



9FB6F5

Complementary

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



F1A48E



8EDBF1

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.



6DC0F2



F1A48E



54C8C2

Square

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



F1A48E



9DC186



4BC6E0



CBAAE7

Rectangle

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



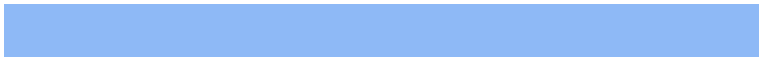
F1A48E



CBB577



4BC6E0



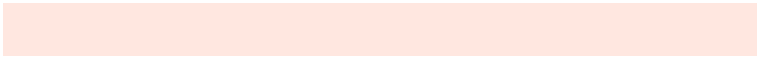
8EB9F6

Sweetspot

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



F1A48E



FFE7E0



F18EDC



80726E



000000



808080

Same Dimension

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



F1A48E



FF9E82



F1D58E



786F6C



B82900



380C00

Inverse Universe

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



8EDBF1



82E3FF



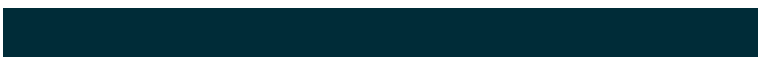
8EAAF1



6C7578



008FB8



002C38

Previews

White Background



This preview shows how the Hex color F1A48E looks on a white background.

Color Contrast Check

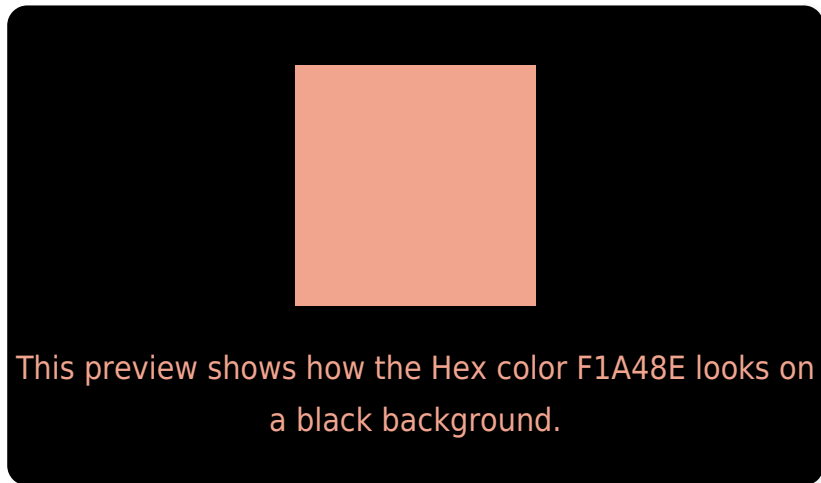
Large Text (above 18pt) WCAG AA × Fail

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

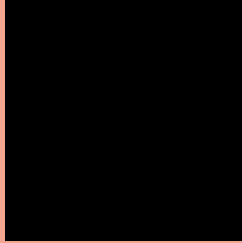
Any Text WCAG AA ✓ Pass

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 F1A48E Background



This preview shows how black text looks on a background with the Hex color F1A48E.

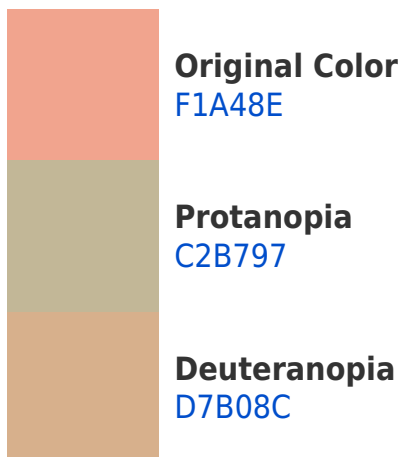


This preview shows how white text looks on a background with the Hex color F1A48E.

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](#).

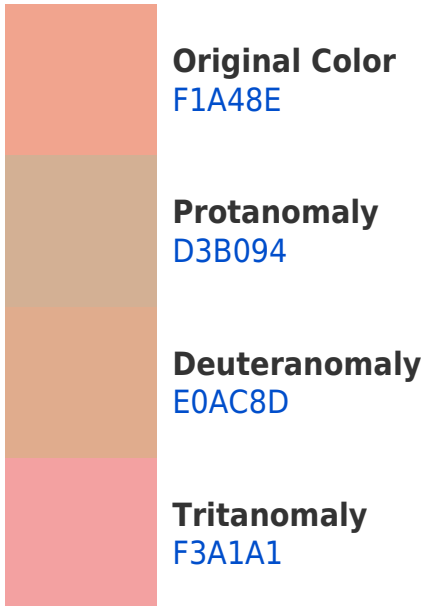
Dichromacy



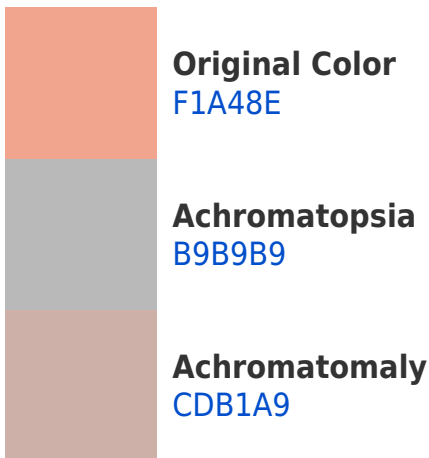


Tritanopia
F4A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1A48E 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 #F1A48E looks like.

```
.text, #text, p{  
    color:#F1A48E  
}
```

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 #F1A48E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A48E
}
```

Border

The CSS property to change the border of an element to Hex F1A48E 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
#F1A48E }
```

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

```
.border{ border-color:#F1A48E }
```

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

Here you see how a box with a 4 pixel #F1A48E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A48E; -webkit-box-shadow:4px 4px  
4px 4px #F1A48E; box-shadow:4px 4px 4px  
4px #F1A48E }
```

Background

The CSS property to change the background color of an element to Hex F1A48E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A48E }
```

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

```
.background{ background-color:#F1A48E }
```

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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