

# Converting Colors

Hex(F4A28B)

Have a look what the booklet for  
Hex(F4A28B) contains.

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**Color**

**Hex(F4A28B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4A28B
RGB	244, 162, 139
RGB Percent	96%, 64%, 55%
CMY	0.0431, 0.3647, 0.4549
CMYK	0.00, 0.34, 0.43, 0.04
HSL	13°, 83%, 75%
HSV	13°, 43%, 96%
XYZ	54.8888, 46.9378, 30.5931
YIQ	183.8960, 56.2550, 10.2310

# Conversions

## Conversions Part 2

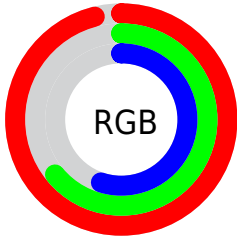
Format	Color
<a href="#">RYB</a>	<a href="#">244, 168, 139</a>
Decimal	<a href="#">16032395</a>
CIELab	<a href="#">74.15, 27.80, 24.44</a>
CIElCh	<a href="#">74, 37.012, 41.319</a>
Yxy	<a href="#">46.9378, 0.4145, 0.3545</a>
Android (android.graphics.Color)	<a href="#">4294222475</a> (0xFFFF4A28B)
YUV	<a href="#">183.8960, -22.1337, 52.7112</a>
Hunter-Lab	<a href="#">68.5112, 23.1133, 21.4824</a>

# Details

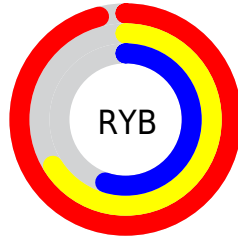
The Hex color **F4A28B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8BDDF4**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD9C1**, and **B96E59** is the 20% darker color. If you saturate the color by 10%, you get **F48F73**, and if you desaturate by 10%, it is **F4B5A3**.

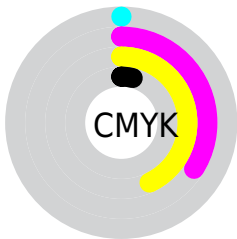
# Distribution



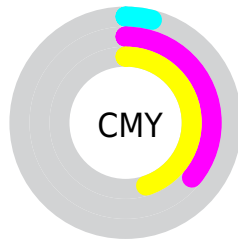
- Red (96%)
- Green (64%)
- Blue (55%)



- Red (96%)
- Yellow (66%)
- Blue (55%)



- Cyan (0%)
- Magenta (34%)
- Yellow (43%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4A28B 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 F4A28B by changing the saturation by 10% instead.



 F4A28B

FFFFFF

 FFD9C1

 FFF6DD

 FFFFF9

 F4A28B

 D68771

 B96E59

 9C5541

 803D2B

 652516

 4B0D00

 300000

 070000

 000000

 F4A28B

 F4A28B

 F48F73

 F4B5A3

 F47C5A

 F4C8BC

 F46942

 F4DBD4

 F45629

 F4EEED

 F44311

 F4FFFF

 F43500

# Harmonies

## Analogous

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



F99CAB



F4A28B



E0AD76

# Triad

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



F4A28B



71C79F



9BB5F9

# Complementary

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



F4A28B



8BDDF4

# 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.



64C0F6



F4A28B



47C9C2

# Square

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



F4A28B



9BC282



39C6E2



CBA9EA

# Rectangle

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



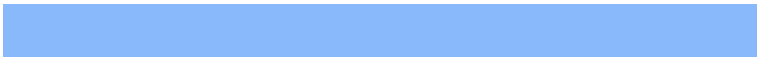
F4A28B



CCB572



39C6E2



89B9FA

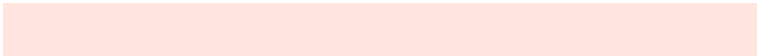


# Sweetspot

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



F4A28B



FFE5DE



F48BDD



80706B



000000



808080



# Same Dimension

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



F4A28B



FF977A



F4D68B



7A716E



BA2900



3B0D00

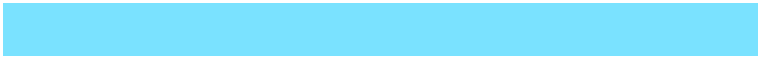


# Inverse Universe

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



8BDDF4



7AE2FF



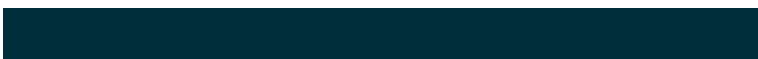
8BA9F4



6E787A



0091BA



002E3B



# Previews

## White Background



This preview shows how the Hex color F4A28B looks on a white background.

## Color Contrast Check

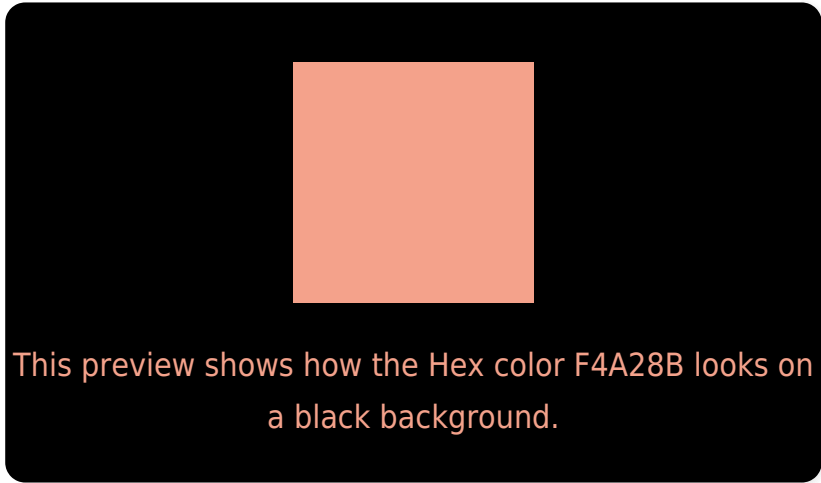
Large Text (above 18pt) WCAG AA × Fail

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 F4A28B Background



This preview shows how black text looks on a background with the Hex color F4A28B.

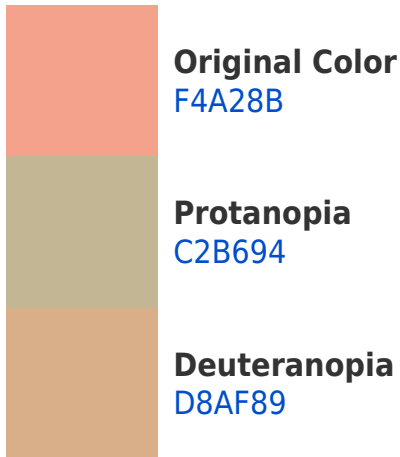


This preview shows how white text looks on a background with the Hex color F4A28B.

# 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](#).

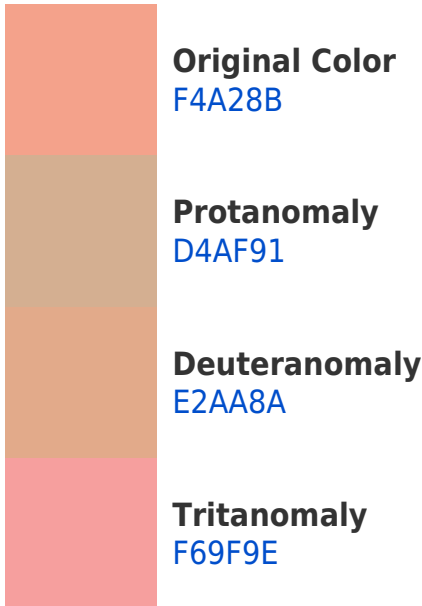
## Dichromacy



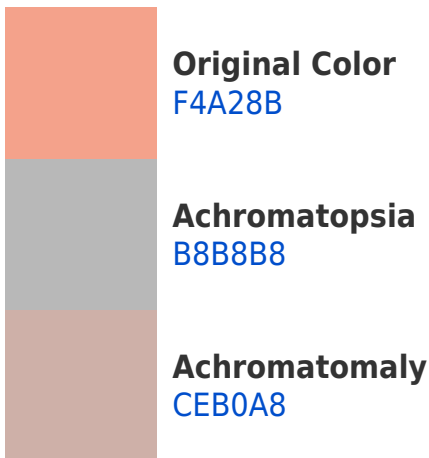


**Tritanopia**  
F79EA9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4A28B 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 #F4A28B looks like.

```
.text, #text, p{  
    color:#F4A28B  
}
```

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 #F4A28B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4A28B
}
```

## Border

The CSS property to change the border of an element to Hex F4A28B 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
#F4A28B }
```

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

```
.border{ border-color:#F4A28B }
```

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

Here you see how a box with a 4 pixel #F4A28B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4A28B; -webkit-box-shadow:4px 4px  
4px 4px #F4A28B; box-shadow:4px 4px 4px  
4px #F4A28B }
```

# Background

The CSS property to change the background color of an element to Hex F4A28B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4A28B }
```

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

```
.background{ background-color:#F4A28B }
```

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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