

Converting Colors

Hex(F9B17D)

Have a look what the booklet for
Hex(F9B17D) contains.

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Color

Hex(F9B17D)

Conversions

Conversions Part 1

Format	Color
Hex	F9B17D
RGB	249, 177, 125
RGB Percent	98%, 69%, 49%
CMY	0.0235, 0.3059, 0.5098
CMYK	0.00, 0.29, 0.50, 0.02
HSL	25°, 91%, 73%
HSV	25°, 50%, 98%
XYZ	58.4907, 53.0647, 26.5617
YIQ	192.6000, 59.6040, -0.9080

Conversions

Conversions Part 2

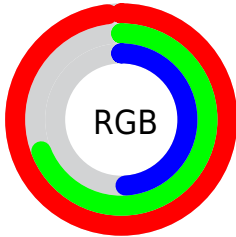
Format	Color
R _Y B	249, 215, 125
Decimal	16363901
CIE Lab	77.91, 20.49, 36.95
CIE LCh	78, 42.254, 60.988
Yxy	53.0647, 0.4235, 0.3842
Android (android.graphics.Color)	4294553981 (0xFFF9B17D)
YUV	192.6000, -33.3268, 49.4628
Hunter-Lab	72.8455, 15.8455, 29.3729

Details

The Hex color **F9B17D** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7DC5F9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE9B2**, and **BE7C4B** is the 20% darker color. If you saturate the color by 10%, you get **F9A364**, and if you desaturate by 10%, it is **F9BF96**.

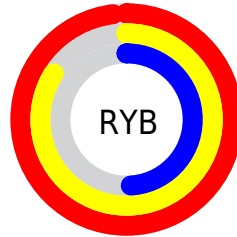
Distribution



Red (98%)

Green (69%)

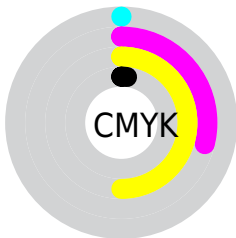
Blue (49%)



Red (98%)

Yellow (84%)

Blue (49%)

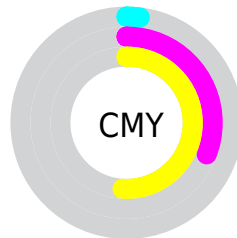


Cyan (0%)

Magenta (29%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B17D 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 F9B17D by changing the saturation by 10% instead.

 F9B17D

 F9B17D

FFFFFF

 DB9664

 FFE9B2

 BE7C4B

 FFFFCE

 A16333

 FFFFEA

 844B1C

 693404

 4E1E00

 330800

 180001

 000000

 F9B17D

 F9B17D

 F9A364

 F9BF96

 F9944B

 F9CEAF

 F98632

 F9DCC8

 F97719

 F9EBE1

 F96901

 F9F9FA

 F96800

 F9FFFF

Harmonies

Analogous

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



FFA69A



F9B17D



D9BF71

Triad

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



F9B17D



49D5C1



C7B6FF

Complementary

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



F9B17D



7DC5F9

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.



89C4FF



F9B17D



00D4E8

Square

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



F9B17D



81D299



3FCFFF



F3A9E7

Rectangle

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



F9B17D



BEC776



3FCFFF



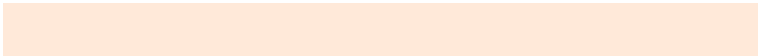
B4BBFF

Sweetspot

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



F9B17D



FFE9D9



F97DC5



807269



000000



808080

Same Dimension

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



F9B17D



FFA666



F9EF7D



7D7670



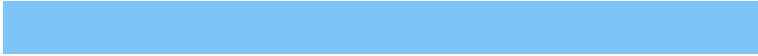
BD4F00



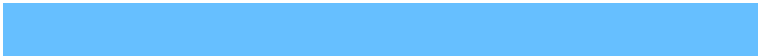
3D1A00

Inverse Universe

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



7DC5F9



66BFFF



7D87F9



70787D



006EBD



00243D

Previews

White Background



This preview shows how the Hex color F9B17D looks on a white background.

Color Contrast Check

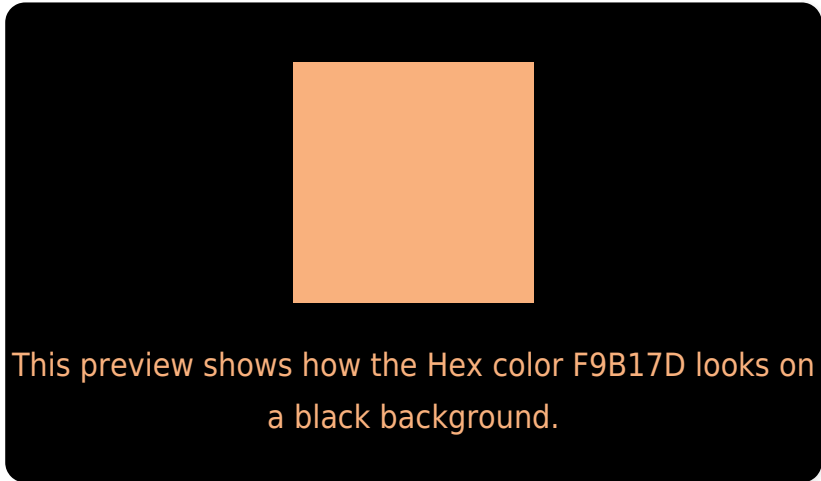
Large Text (above 18pt) WCAG AA × Fail

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

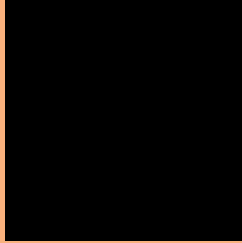
Any Text WCAG AA ✓ Pass

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 F9B17D Background



This preview shows how black text looks on a background with the Hex color F9B17D.

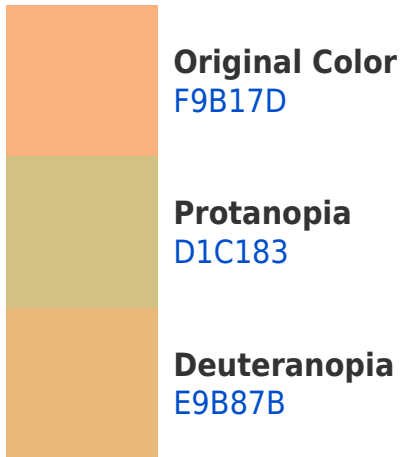


This preview shows how white text looks on a background with the Hex color F9B17D.

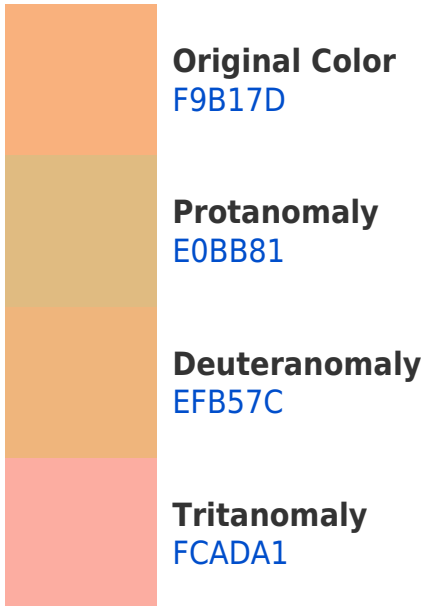
Color Blindness Simulation

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](#).

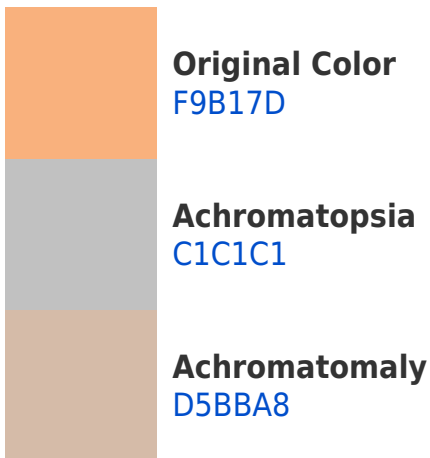
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9B17D 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 #F9B17D looks like.

```
.text, #text, p{  
    color:#F9B17D  
}
```

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 #F9B17D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B17D
}
```

Border

The CSS property to change the border of an element to Hex F9B17D 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
#F9B17D }
```

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

```
.border{ border-color:#F9B17D }
```

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

Here you see how a box with a 4 pixel #F9B17D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B17D; -webkit-box-shadow:4px 4px  
4px 4px #F9B17D; box-shadow:4px 4px 4px  
4px #F9B17D }
```

Background

The CSS property to change the background color of an element to Hex F9B17D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B17D }
```

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

```
.background{ background-color:#F9B17D }
```

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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