

Converting Colors

Hex(F9B186)

Have a look what the booklet for
Hex(F9B186) contains.

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Color

Hex(F9B186)

Conversions

Conversions Part 1

Format	Color
Hex	F9B186
RGB	249, 177, 134
RGB Percent	98%, 69%, 53%
CMY	0.0235, 0.3059, 0.4745
CMYK	0.00, 0.29, 0.46, 0.02
HSL	22°, 91%, 75%
HSV	22°, 46%, 98%
XYZ	59.0921, 53.3052, 29.7287
YIQ	193.6260, 56.7150, 1.8910

Conversions

Conversions Part 2

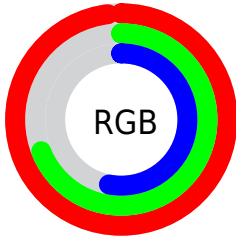
Format	Color
R _Y B	249, 203, 134
Decimal	16363910
CIE Lab	78.05, 21.33, 32.42
CIE LCh	78, 38.806, 56.648
Yxy	53.3052, 0.4158, 0.3751
Android (android.graphics.Color)	4294553990 (0xFFFF9B186)
YUV	193.6260, -29.3956, 48.5630
Hunter-Lab	73.0104, 16.7035, 26.9654

Details

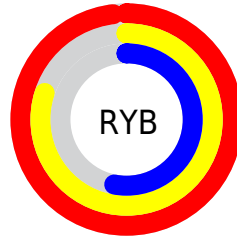
The Hex color **F9B186** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86CEF9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE9BC**, and **BE7C54** is the 20% darker color. If you saturate the color by 10%, you get **F9A16D**, and if you desaturate by 10%, it is **F9C19F**.

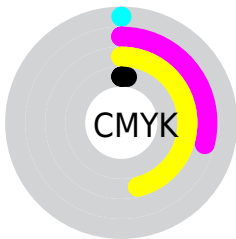
Distribution



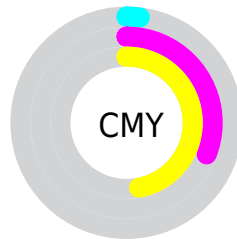
- Red (98%)
- Green (69%)
- Blue (53%)



- Red (98%)
- Yellow (80%)
- Blue (53%)



- Cyan (0%)
- Magenta (29%)
- Yellow (46%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B186 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 F9B186 by changing the saturation by 10% instead.

 F9B186

 F9B186

FFFFFF

 DB966C

 FFE9BC

 BE7C54

 FFFFD7

 A1633C

 FFFFF4

 854B25

 69340F

 4F1D00

 340800

 1A0001

 000000

 F9B186

 F9B186

 F9A16D

 F9C19F

 F99254

 F9D0B8

 F9823B

 F9E0D1

 F97322

 F9EFEA

 F9630A

 F9FFFF

 F95D00

Harmonies

Analogous

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



FFA8A2



F9B186



DDBD79

Triad

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



F9B186



60D4BC



C0B9FF

Complementary

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



F9B186



86CEF9

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.



88C6FF



F9B186



3BD4E0

Square

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



F9B186



8ED098



4ECFFC



EBADE9

Rectangle

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



F9B186



C5C57B



4ECFFC



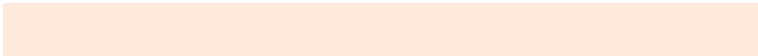
AEBEFF

Sweetspot

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



F9B186



FFE9DB



F986CF



80726A



000000



808080

Same Dimension

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



F9B186



FFA773



F9EA86



7D7570



BD4700



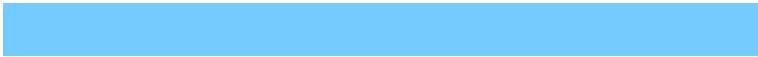
3D1700

Inverse Universe

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



86CEF9



73CBFF



8695F9



70787D



0076BD



00263D

Previews

White Background



This preview shows how the Hex color F9B186 looks on a white background.

Color Contrast Check

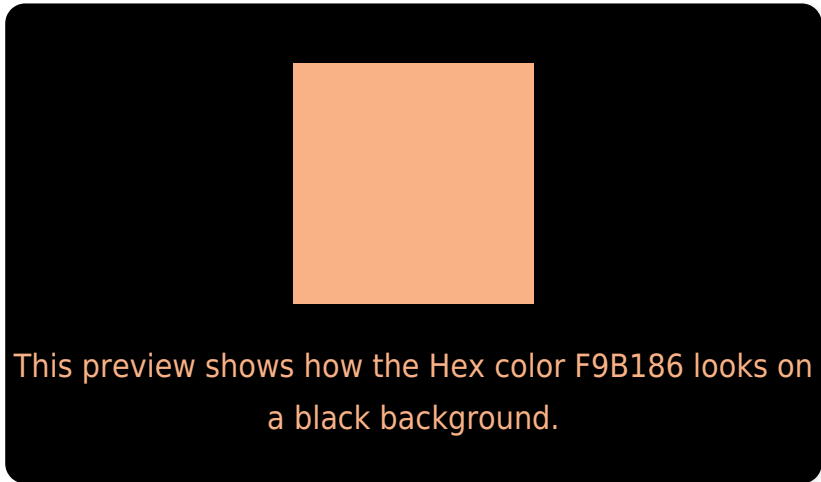
Large Text (above 18pt) WCAG AA × Fail

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

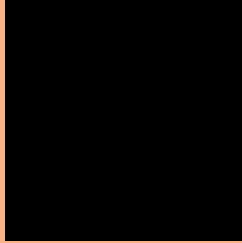
Any Text WCAG AA ✓ Pass

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 F9B186 Background



This preview shows how black text looks on a background with the Hex color F9B186.

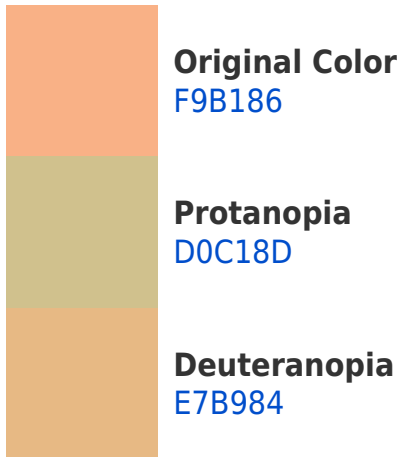


This preview shows how white text looks on a background with the Hex color F9B186.

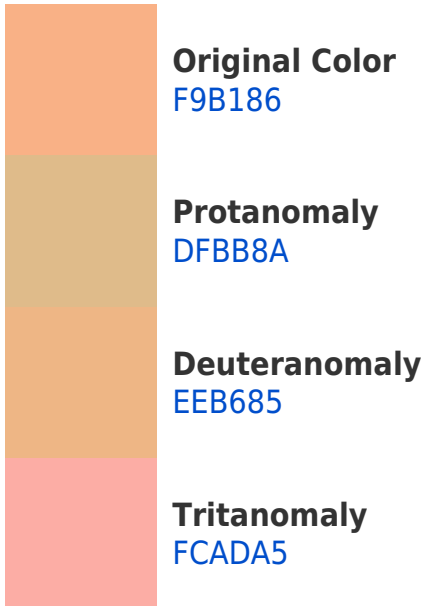
Color Blindness Simulation

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](#).

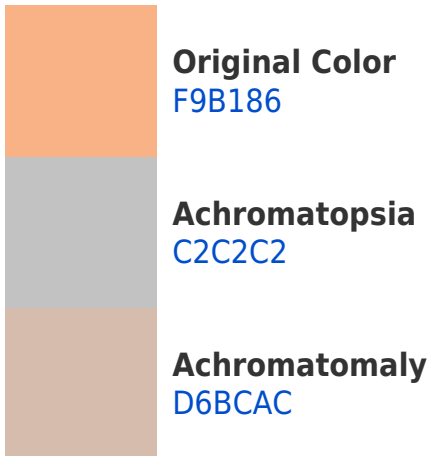
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9B186 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 #F9B186 looks like.

```
.text, #text, p{  
    color:#F9B186  
}
```

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 #F9B186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B186
}
```

Border

The CSS property to change the border of an element to Hex F9B186 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
#F9B186 }
```

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

```
.border{ border-color:#F9B186 }
```

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

Here you see how a box with a 4 pixel #F9B186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B186; -webkit-box-shadow:4px 4px  
4px 4px #F9B186; box-shadow:4px 4px 4px  
4px #F9B186 }
```

Background

The CSS property to change the background color of an element to Hex F9B186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B186 }
```

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

```
.background{ background-color:#F9B186 }
```

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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