

Converting Colors

Hex(F9B486)

Have a look what the booklet for
Hex(F9B486) contains.

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Color

Hex(F9B486)

Conversions

Conversions Part 1

Format	Color
Hex	F9B486
RGB	249, 180, 134
RGB Percent	98%, 71%, 53%
CMY	0.0235, 0.2941, 0.4745
CMYK	0.00, 0.28, 0.46, 0.02
HSL	24°, 91%, 75%
HSV	24°, 46%, 98%
XYZ	59.6913, 54.5035, 29.9284
YIQ	195.3870, 55.8900, 0.3220

Conversions

Conversions Part 2

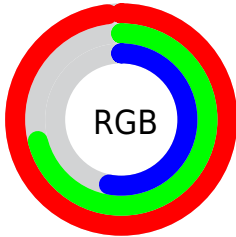
Format	Color
R _Y B	249, 211, 134
Decimal	16364678
CIE Lab	78.75, 19.76, 33.33
CIE LCh	79, 38.747, 59.343
Yxy	54.5035, 0.4142, 0.3782
Android (android.graphics.Color)	4294554758 (0xFFFF9B486)
YUV	195.3870, -30.2638, 47.0186
Hunter-Lab	73.8265, 15.1271, 27.6430

Details

The Hex color **F9B486** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **86CBF9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFECBC**, and **BE7F54** is the 20% darker color. If you saturate the color by 10%, you get **F9A56D**, and if you desaturate by 10%, it is **F9C39F**.

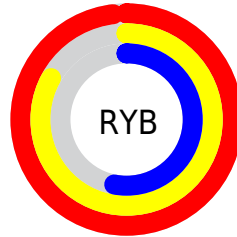
Distribution



Red (98%)

Green (71%)

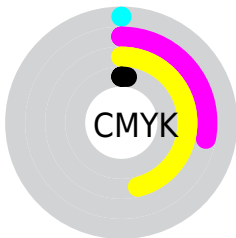
Blue (53%)



Red (98%)

Yellow (83%)

Blue (53%)

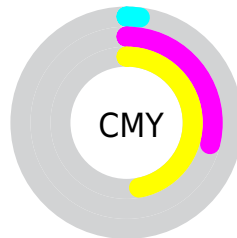


Cyan (0%)

Magenta (28%)

Yellow (46%)

Black (2%)



Cyan (2%)

Magenta (29%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B486 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 F9B486 by changing the saturation by 10% instead.

 F9B486

 F9B486

FFFFFF

 DB996C

 FFECBC

 BE7F54

 FFFFD8

 A1663C

 FFFFF4

 854E25

 6A360E

 4F2000

 340B00

 1C0001

 000000

 F9B486

 F9B486

 F9A56D

 F9C39F

 F99654

 F9D2B8

 F9873B

 F9E1D1

 F97822

 F9F0EA

 F9690A

 F9FFFF

 F96400

Harmonies

Analogous

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



FFAAA1



F9B486



DCC07A

Triad

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



F9B486



5FD6C1



C6BAFF

Complementary

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



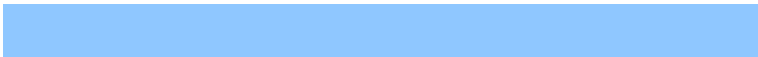
F9B486



86CBF9

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.



8FC7FF



F9B486



3DD6E5

Square

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



F9B486



8CD39D



56D0FF



F0AEE8

Rectangle

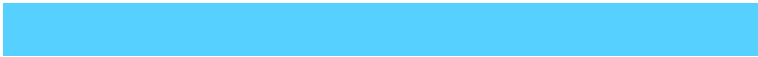
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9B486



C4C87E



56D0FF



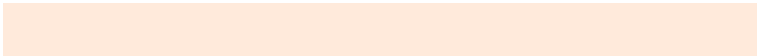
B5BEFF

Sweetspot

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



F9B486



FFEADB



F986CB



80726A



000000



808080

Same Dimension

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



F9B486



FFAB73



F9ED86



7D7570



BD4B00



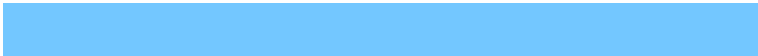
3D1800

Inverse Universe

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



86CBF9



73C7FF



8692F9



70787D



0071BD



00253D

Previews

White Background



This preview shows how the Hex color F9B486 looks on a white background.

Color Contrast Check

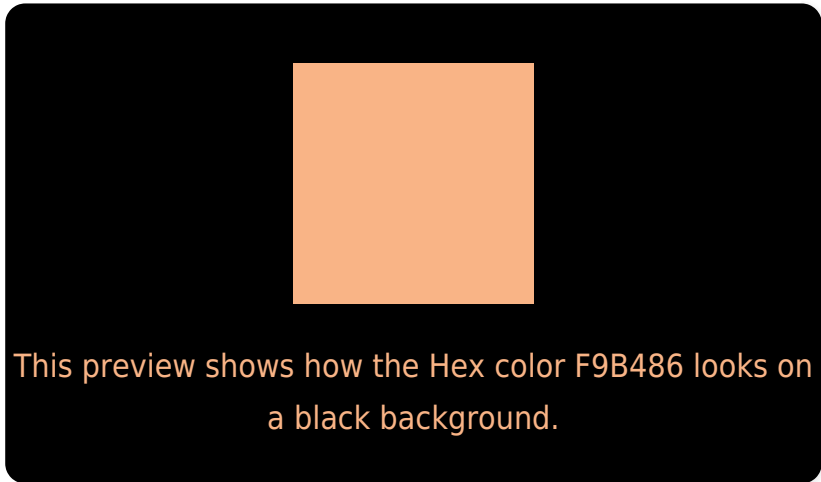
Large Text (above 18pt) WCAG AA × Fail

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 F9B486 Background



This preview shows how black text looks on a background with the Hex color F9B486.

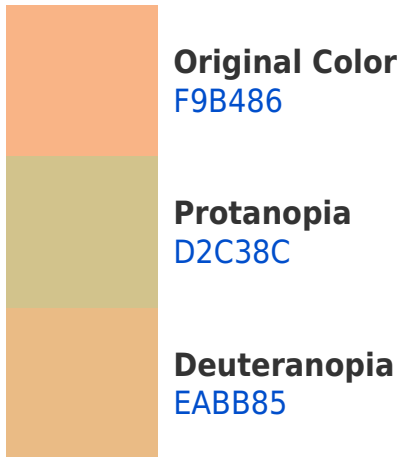


This preview shows how white text looks on a background with the Hex color F9B486.

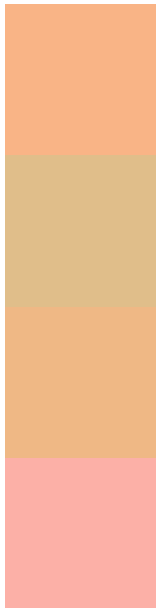
Color Blindness Simulation

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



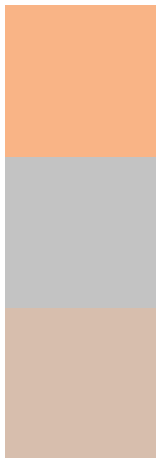
Original Color
F9B486

Protanomaly
E0BE8A

Deuteranomaly
EFB885

Tritanomaly
FCB0A7

Monochromacy



Original Color
F9B486

Achromatopsia
C3C3C3

Achromatomaly
D7BEAD

CSS Examples

Text

The CSS property to change the color of the text to Hex F9B486 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 #F9B486 looks like.

```
.text, #text, p{  
    color:#F9B486  
}
```

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 #F9B486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B486
}
```

Border

The CSS property to change the border of an element to Hex F9B486 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
#F9B486 }
```

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

```
.border{ border-color:#F9B486 }
```

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

Here you see how a box with a 4 pixel #F9B486 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B486; -webkit-box-shadow:4px 4px  
4px 4px #F9B486; box-shadow:4px 4px 4px  
4px #F9B486 }
```

Background

The CSS property to change the background color of an element to Hex F9B486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B486 }
```

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

```
.background{ background-color:#F9B486 }
```

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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