

Converting Colors

Hex(F9B06B)

Have a look what the booklet for
Hex(F9B06B) contains.

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Color

Hex(F9B06B)

Conversions

Conversions Part 1

Format	Color
Hex	F9B06B
RGB	249, 176, 107
RGB Percent	98%, 69%, 42%
CMY	0.0235, 0.3098, 0.5804
CMYK	0.00, 0.29, 0.57, 0.02
HSL	29°, 92%, 70%
HSV	29°, 57%, 98%
XYZ	57.2461, 52.2519, 20.9784
YIQ	189.9610, 65.6570, -5.9830

Conversions

Conversions Part 2

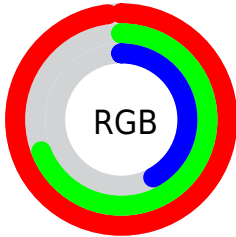
Format	Color
R _Y B	249, 241, 107
Decimal	16363627
CIE Lab	77.43, 19.53, 45.57
CIE LCh	77, 49.584, 66.801
Yxy	52.2519, 0.4387, 0.4005
Android (android.graphics.Color)	4294553707 (0xFFFF9B06B)
YUV	189.9610, -40.8998, 51.7772
Hunter-Lab	72.2855, 14.8624, 33.3930

Details

The Hex color **F9B06B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6BB4F9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFE8A0**, and **BD7B39** is the 20% darker color. If you saturate the color by 10%, you get **F9A352**, and if you desaturate by 10%, it is **F9BD84**.

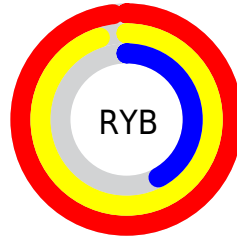
Distribution



Red (98%)

Green (69%)

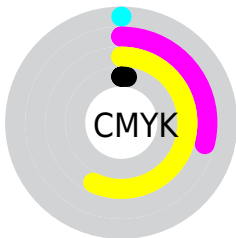
Blue (42%)



Red (98%)

Yellow (95%)

Blue (42%)

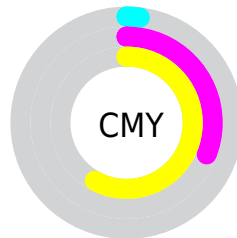


Cyan (0%)

Magenta (29%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9B06B 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 F9B06B by changing the saturation by 10% instead.

 F9B06B

 F9B06B

FFFFFF

 DB9552

 FFE8A0

 BD7B39

 FFFFBB

 A06220

 FFFFD7

 834A04

 FFFFF4

 673300

 4B1D00

 310800

 130000

 000000

 F9B06B

 F9B06B

 F9A352

 F9BD84

 F99639

 F9CA9D

 F98A20

 F9D6B6

 F97D07

 F9E3CF

 F97900

 F9F0E8

 F9FDFF

 F9FFFF

Harmonies

Analogous

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



FFA18B



F9B06B



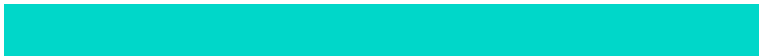
D2C062

Triad

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



F9B06B



00D7C9



D1AFFF

Complementary

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



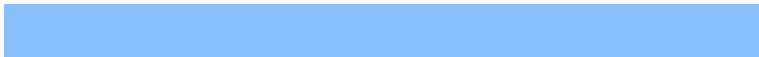
F9B06B



6BB4F9

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.



88C0FF



F9B06B



00D5F5

Square

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



F9B06B



64D499



00CEFF



FFA0E4

Rectangle

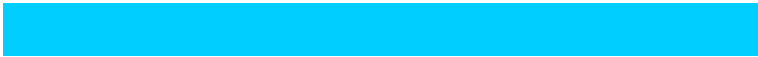
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F9B06B



B2C96B



00CEFF



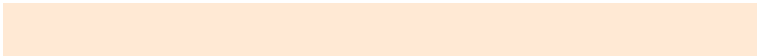
BCB5FF

Sweetspot

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



F9B06B



FFE9D4



F96BB4



807266



000000



808080

Same Dimension

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



F9B06B



FFA652



F9F76B



7D7770



BD5C00



3D1E00

Inverse Universe

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



6BB4F9



52ABFF



6B6DF9



70777D



0061BD



001F3D

Previews

White Background



This preview shows how the Hex color F9B06B looks on a white background.

Color Contrast Check

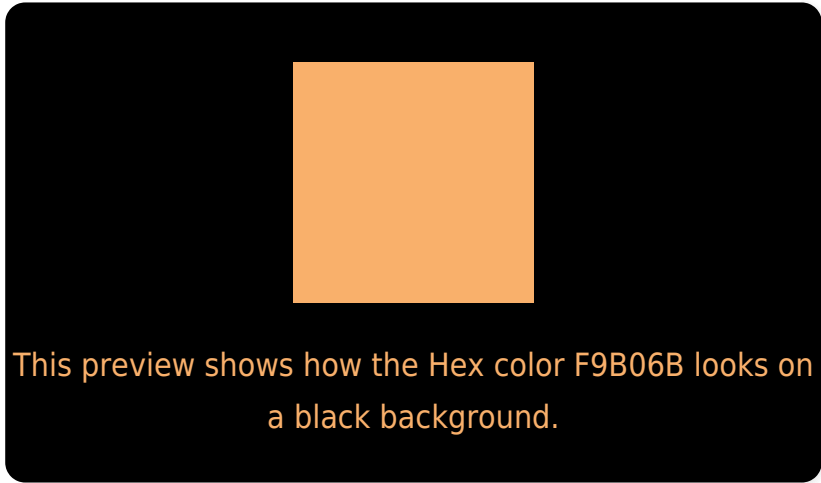
Large Text (above 18pt) WCAG AA × Fail

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

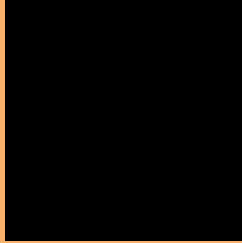
Any Text WCAG AA ✓ Pass

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 F9B06B Background



This preview shows how black text looks on a background with the Hex color F9B06B.



This preview shows how white text looks on a background with the Hex color F9B06B.

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



Original Color
F9B06B

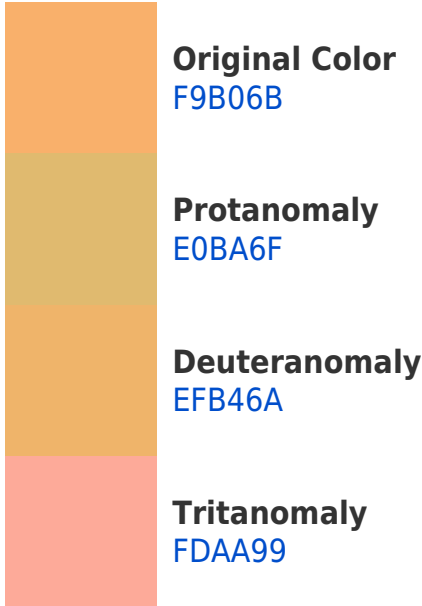
Protanopia
D2C071

Deuteranopia
EAB76A



Tritanopia
FFA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F9B06B 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 #F9B06B looks like.

```
.text, #text, p{  
    color:#F9B06B  
}
```

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 #F9B06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9B06B
}
```

Border

The CSS property to change the border of an element to Hex F9B06B 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
#F9B06B }
```

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

```
.border{ border-color:#F9B06B }
```

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

Here you see how a box with a 4 pixel #F9B06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9B06B; -webkit-box-shadow:4px 4px  
4px 4px #F9B06B; box-shadow:4px 4px 4px  
4px #F9B06B }
```

Background

The CSS property to change the background color of an element to Hex F9B06B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9B06B }
```

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

```
.background{ background-color:#F9B06B }
```

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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