

Converting Colors

Hex(F38B6B)

Have a look what the booklet for
Hex(F38B6B) contains.

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Color

Hex(F38B6B)

Conversions

Conversions Part 1

Format	Color
Hex	F38B6B
RGB	243, 139, 107
RGB Percent	95%, 55%, 42%
CMY	0.0471, 0.4549, 0.5804
CMYK	0.00, 0.43, 0.56, 0.05
HSL	14°, 85%, 69%
HSV	14°, 56%, 95%
XYZ	48.8486, 38.5815, 18.7823
YIQ	166.4480, 72.2560, 12.0960

Conversions

Conversions Part 2

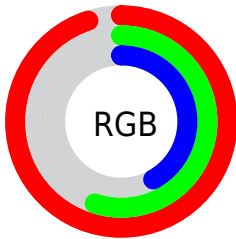
Format	Color
R _Y B	243, 149, 107
Decimal	15960939
CIE Lab	68.45, 36.51, 34.26
CIE LCh	68, 50.070, 43.183
Yxy	38.5815, 0.4599, 0.3632
Android (android.graphics.Color)	4294151019 (0xFFFF38B6B)
YUV	166.4480, -29.3079, 67.1361
Hunter-Lab	62.1140, 31.6792, 25.5514

Details

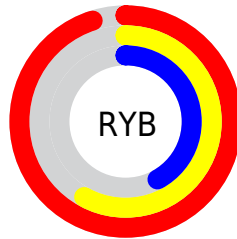
The Hex color **F38B6B** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6BD3F3**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC29F**, and **B6573B** is the 20% darker color. If you saturate the color by 10%, you get **F37853**, and if you desaturate by 10%, it is **F39E83**.

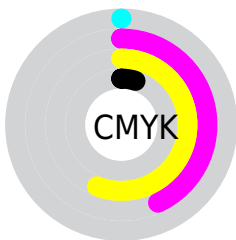
Distribution



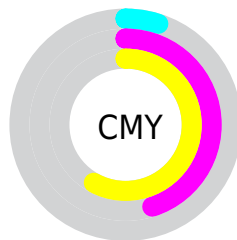
- Red (95%)
- Green (55%)
- Blue (42%)



- Red (95%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (43%)
- Yellow (56%)
- Black (5%)



- Cyan (5%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color F38B6B 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 F38B6B by changing the saturation by 10% instead.

 F38B6B

 F38B6B

FFFFFF

 D57152

 FFC29F

 B6573B

 FFDEBA

 993E24

 FFFBD6

 7C250E

 FFFFF2

 600800

 430000

 2A0001

 000000

 F38B6B

 F38B6B

 F37853

 F39E83

 F3663A

 F3B09C

 F35322

 F3C3B4

 F3410A

 F3D5CC

 F33900

 F3E8E4

 F3FAFD

 F3FFFF

Harmonies

Analogous

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



FC8195



F38B6B



D79B4F

Triad

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



F38B6B



32BC8B



7FA5FF

Complementary

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



F38B6B



6BD3F3

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.



00B3FD



F38B6B



00BEBA

Square

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



F38B6B



7CB662



00BBE4



C493E9

Rectangle

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



F38B6B



BDA649



00BBE4



5FAAFF

Sweetspot

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



F38B6B



FFDED4



F36BD3



806C66



000000



808080

Same Dimension

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



F38B6B



FF7C54



F3CF6B



7A716E



BA2C00



3B0E00

Inverse Universe

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



6BD3F3



54D7FF



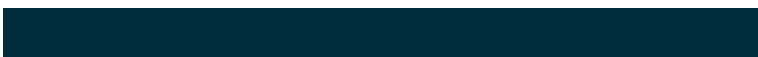
6B8FF3



6E787A



008EBA



002D3B

Previews

White Background



This preview shows how the Hex color F38B6B looks on a white background.

Color Contrast Check

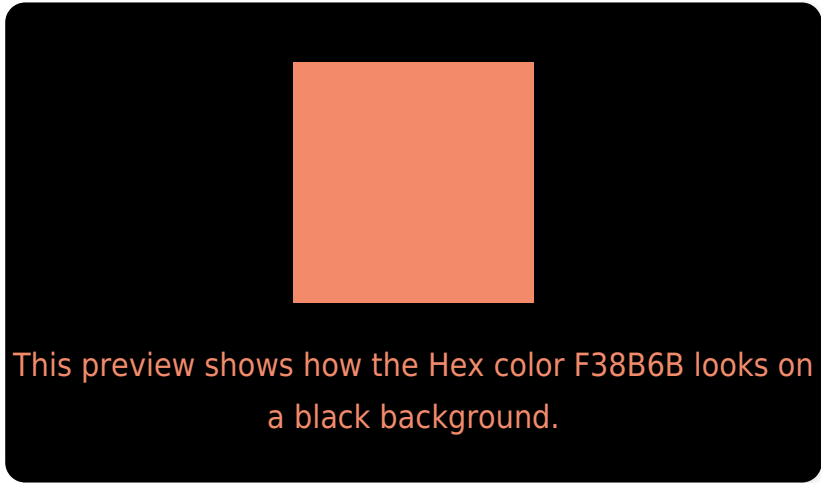
Large Text (above 18pt) WCAG AA × Fail

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

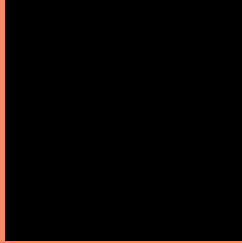
Any Text WCAG AA ✓ Pass

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 F38B6B Background



This preview shows how black text looks on a background with the Hex color F38B6B.



This preview shows how white text looks on a background with the Hex color F38B6B.

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
F68690

Trichromacy



Original Color
F38B6B



Protanomaly
CB9D72



Deuteranomaly
D99868



Tritanomaly
F58883

Monochromacy



Original Color
F38B6B



Achromatopsia
A6A6A6



Achromatomaly
C29C91

CSS Examples

Text

The CSS property to change the color of the text to Hex F38B6B 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 #F38B6B looks like.

```
.text, #text, p{  
    color:#F38B6B  
}
```

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 #F38B6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F38B6B
}
```

Border

The CSS property to change the border of an element to Hex F38B6B 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
#F38B6B }
```

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

```
.border{ border-color:#F38B6B }
```

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

Here you see how a box with a 4 pixel #F38B6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F38B6B; -webkit-box-shadow:4px 4px  
4px 4px #F38B6B; box-shadow:4px 4px 4px  
4px #F38B6B }
```

Background

The CSS property to change the background color of an element to Hex F38B6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F38B6B }
```

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

```
.background{ background-color:#F38B6B }
```

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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