

Converting Colors

Hex(F8AE67)

Have a look what the booklet for
Hex(F8AE67) contains.

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Color

Hex(F8AE67)

Conversions

Conversions Part 1

Format	Color
Hex	F8AE67
RGB	248, 174, 103
RGB Percent	97%, 68%, 40%
CMY	0.0275, 0.3176, 0.5961
CMYK	0.00, 0.30, 0.58, 0.03
HSL	29°, 91%, 69%
HSV	29°, 58%, 97%
XYZ	56.2956, 51.2078, 19.7490
YIQ	188.0320, 66.8950, -6.3930

Conversions

Conversions Part 2

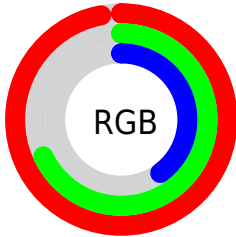
Format	Color
R _Y B	248, 242, 103
Decimal	16297575
CIE Lab	76.80, 19.88, 46.80
CIE LCh	77, 50.845, 66.981
Yxy	51.2078, 0.4424, 0.4024
Android (android.graphics.Color)	4294487655 (0xFFF8AE67)
YUV	188.0320, -41.9208, 52.5919
Hunter-Lab	71.5596, 15.1957, 33.7290

Details

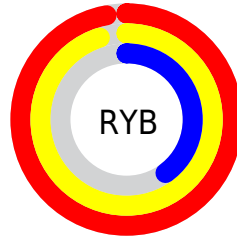
The Hex color **F8AE67** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67B1F8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE69C**, and **BC7935** is the 20% darker color. If you saturate the color by 10%, you get **F8A14E**, and if you desaturate by 10%, it is **F8BB80**.

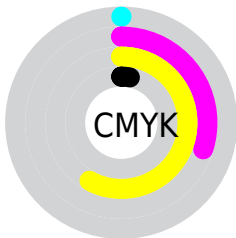
Distribution



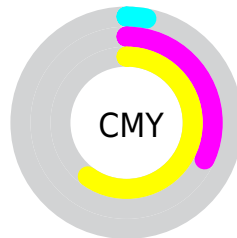
- Red (97%)
- Green (68%)
- Blue (40%)



- Red (97%)
- Yellow (95%)
- Blue (40%)



- Cyan (0%)
- Magenta (30%)
- Yellow (58%)
- Black (3%)



- Cyan (3%)
- Magenta (32%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8AE67 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 F8AE67 by changing the saturation by 10% instead.

 F8AE67

 F8AE67

FFFFFF

 DA934E

 FFE69C

 BC7935

 FFFFB7

 9F601C

 FFFFD3

 824900

 FFFFF0

 663200

 4A1C00

 300600

 0F0000

 000000

 F8AE67

 F8AE67

 F8A14E

 F8BB80

 F89535

 F8C799

 F8881D

 F8D4B1

 F87B04

 F8E1CA

 F87900

 F8EDE3

 F8FAFC

 F8FFFF

Harmonies

Analogous

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



FF9E87



F8AE67



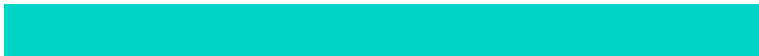
D0BE5D

Triad

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



F8AE67



00D6C7



D0ADFF

Complementary

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



F8AE67



67B1F8

Split Complementary

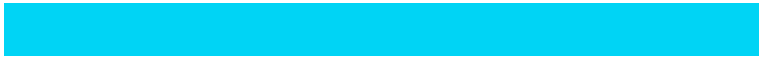
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84BFFF



F8AE67



00D4F5

Square

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



F8AE67



5ED397



00CCFF



FF9DE3

Rectangle

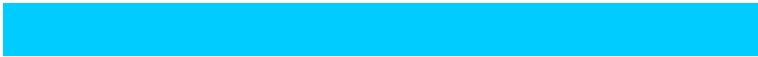
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8AE67



AFC867



00CCFF



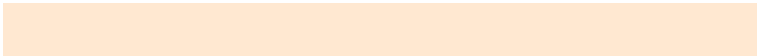
BAB3FF

Sweetspot

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



F8AE67



FFE8D1



F867B2



807163



000000



808080

Same Dimension

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



F8AE67



FFA44D



F8F667



7D7770



BD5C00



3D1E00

Inverse Universe

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



67B1F8



4DA8FF



6769F8



70777D



0060BD



001F3D

Previews

White Background



This preview shows how the Hex color F8AE67 looks on a white background.

Color Contrast Check

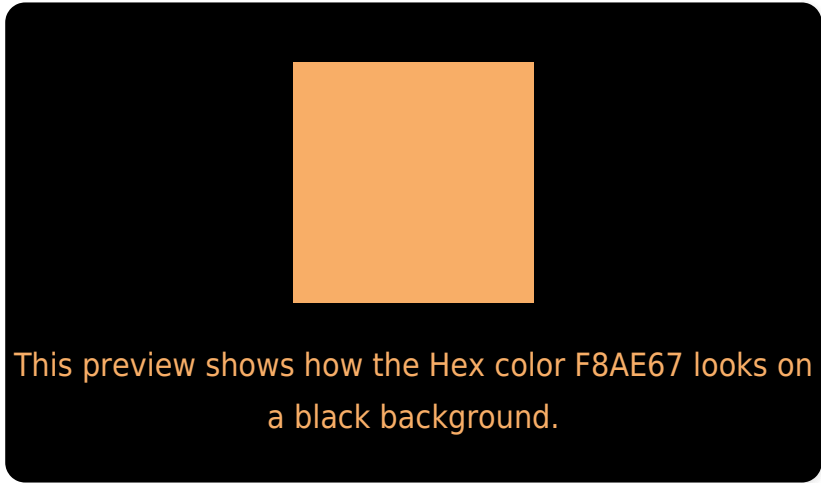
Large Text (above 18pt) WCAG AA × Fail

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

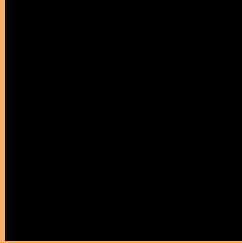
Any Text WCAG AA ✓ Pass

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 F8AE67 Background



This preview shows how black text looks on a background with the Hex color F8AE67.

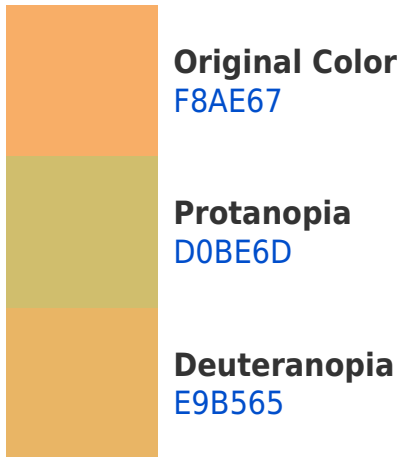


This preview shows how white text looks on a background with the Hex color F8AE67.

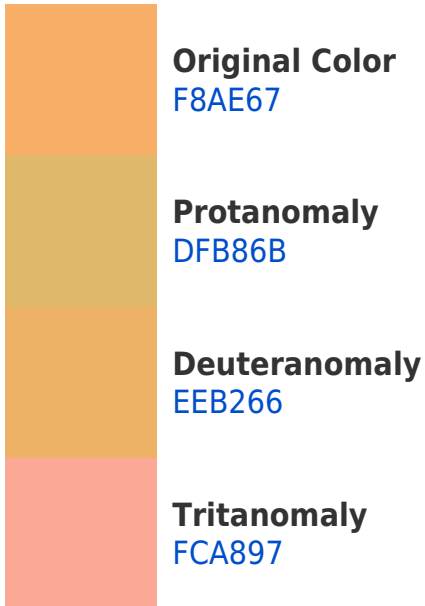
Color Blindness Simulation

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](#).

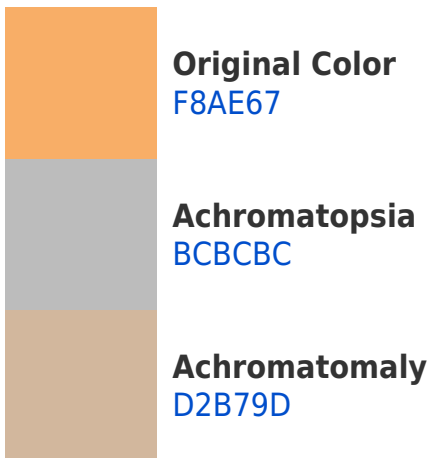
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8AE67 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 #F8AE67 looks like.

```
.text, #text, p{  
    color:#F8AE67  
}
```

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 #F8AE67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8AE67
}
```

Border

The CSS property to change the border of an element to Hex F8AE67 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
#F8AE67 }
```

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

```
.border{ border-color:#F8AE67 }
```

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

Here you see how a box with a 4 pixel #F8AE67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8AE67; -webkit-box-shadow:4px 4px  
4px 4px #F8AE67; box-shadow:4px 4px 4px  
4px #F8AE67 }
```

Background

The CSS property to change the background color of an element to Hex F8AE67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8AE67 }
```

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

```
.background{ background-color:#F8AE67 }
```

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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