

Converting Colors

Hex(F8BB75)

Have a look what the booklet for
Hex(F8BB75) contains.

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Color

Hex(F8BB75)

Conversions

Conversions Part 1

Format	Color
Hex	F8BB75
RGB	248, 187, 117
RGB Percent	97%, 73%, 46%
CMY	0.0275, 0.2667, 0.5412
CMYK	0.00, 0.25, 0.53, 0.03
HSL	32°, 90%, 72%
HSV	32°, 53%, 97%
XYZ	59.6926, 56.7815, 24.6434
YIQ	197.2590, 58.8260, -8.8380

Conversions

Conversions Part 2

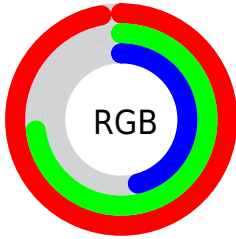
Format	Color
RYB	231, 248, 117
Decimal	16300917
CIELab	80.06, 14.15, 43.73
CIElCh	80, 45.963, 72.073
Yxy	56.7815, 0.4230, 0.4024
Android (android.graphics.Color)	4294490997 (0xFFFF8BB75)
YUV	197.2590, -39.5677, 44.4999
Hunter-Lab	75.3535, 9.5334, 33.3574

Details

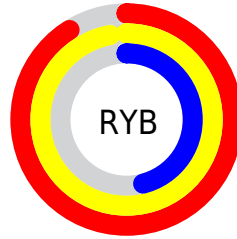
The Hex color **F8BB75** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **75B2F8**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF3AA**, and **BD8643** is the 20% darker color. If you saturate the color by 10%, you get **F8AF5C**, and if you desaturate by 10%, it is **F8C78E**.

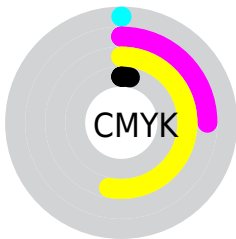
Distribution



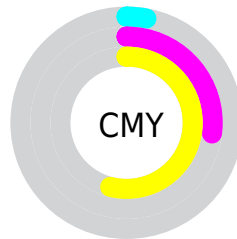
- Red (97%)
- Green (73%)
- Blue (46%)



- Red (91%)
- Yellow (97%)
- Blue (46%)



- Cyan (0%)
- Magenta (25%)
- Yellow (53%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8BB75 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 F8BB75 by changing the saturation by 10% instead.

 F8BB75

 F8BB75

FFFFFF

 DAA05B

 FFF3AA

 BD8643

 FFFFC6

 A06D2A

 FFFFE2

 835410

 683D00

 4D2700

 321300

 1C0001

 000000

 F8BB75

 F8BB75

 F8AF5C

 F8C78E

 F8A443

 F8D2A7

 F8982B

 F8DEBF

 F88D12

 F8E9D8

 F88500

 F8F5F1

 F8FFFF

Harmonies

Analogous

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



FFAD8F



F8BB75



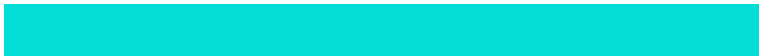
D1CA71

Triad

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



F8BB75



03DDD7



E1B5FF

Complementary

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



F8BB75



75B2F8

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.



A3C5FF



F8BB75



00DAFF

Square

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



F8BB75



69DBAB



50D2FF



FFA8E2

Rectangle

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



F8BB75



B2D17C



50D2FF



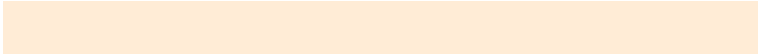
CFBAFF

Sweetspot

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



F8BB75



FFECD6



F875B2



807467



000000



808080

Same Dimension

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



F8BB75



FFB45E



F4F875



7D7770



BD6500



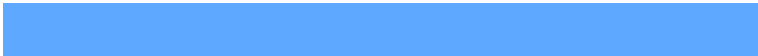
3D2100

Inverse Universe

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



75B2F8



5EA9FF



7975F8



70767D



0058BD



001C3D

Previews

White Background



This preview shows how the Hex color F8BB75 looks on a white background.

Color Contrast Check

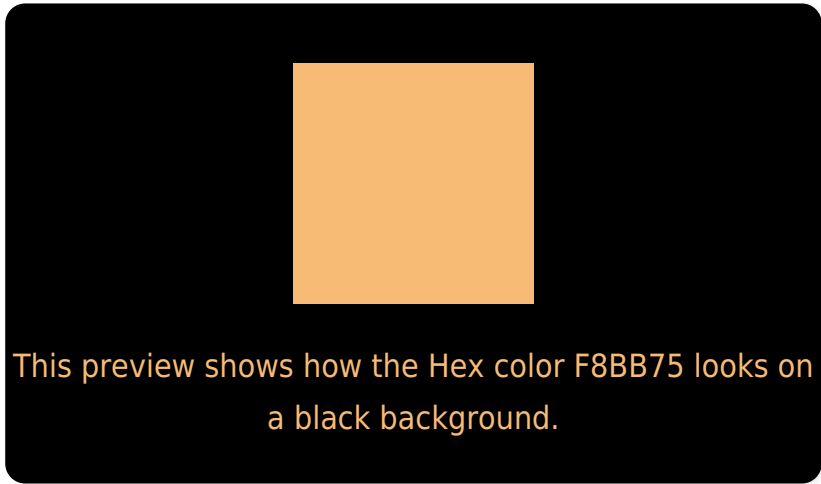
Large Text (above 18pt) WCAG AA × Fail

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 F8BB75 Background



This preview shows how black text looks on a background with the Hex color F8BB75.



This preview shows how white text looks on a background with the Hex color F8BB75.

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

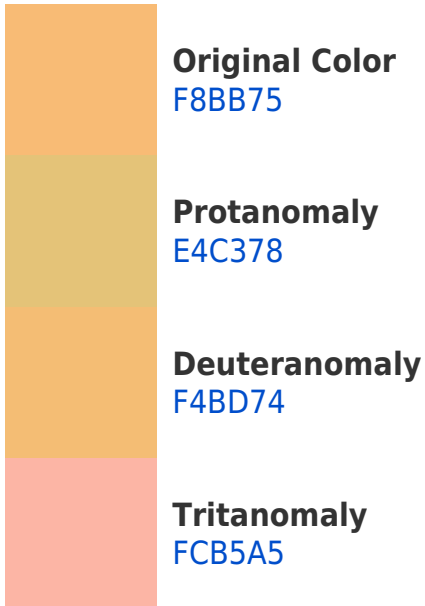


Original Color
F8BB75

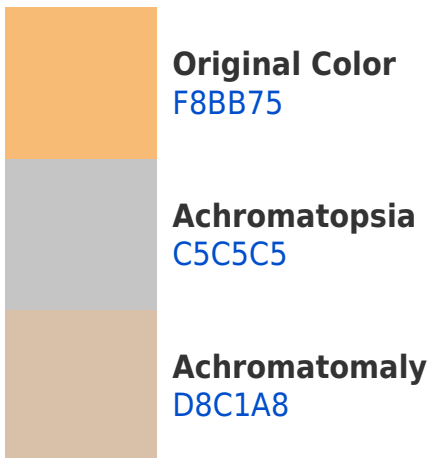
Protanopia
D9C779

Deuteranopia
F2BE74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8BB75 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 #F8BB75 looks like.

```
.text, #text, p{  
    color:#F8BB75  
}
```

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 #F8BB75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BB75
}
```

Border

The CSS property to change the border of an element to Hex F8BB75 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
#F8BB75 }
```

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

```
.border{ border-color:#F8BB75 }
```

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

Here you see how a box with a 4 pixel #F8BB75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BB75; -webkit-box-shadow:4px 4px  
4px 4px #F8BB75; box-shadow:4px 4px 4px  
4px #F8BB75 }
```

Background

The CSS property to change the background color of an element to Hex F8BB75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BB75 }
```

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

```
.background{ background-color:#F8BB75 }
```

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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