

Converting Colors

Hex(F8BB72)

Have a look what the booklet for
Hex(F8BB72) contains.

Hex(F8BB72)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F8BB72)

Conversions

Conversions Part 1

Format	Color
Hex	F8BB72
RGB	248, 187, 114
RGB Percent	97%, 73%, 45%
CMY	0.0275, 0.2667, 0.5529
CMYK	0.00, 0.25, 0.54, 0.03
HSL	33°, 91%, 71%
HSV	33°, 54%, 97%
XYZ	59.5190, 56.7120, 23.7291
YIQ	196.9170, 59.7890, -9.7710

Conversions

Conversions Part 2

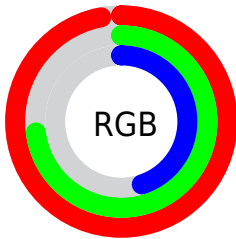
Format	Color
R _Y B	226, 248, 114
Decimal	16300914
CIE Lab	80.02, 13.90, 45.19
CIE LCh	80, 47.280, 72.902
Yxy	56.7120, 0.4253, 0.4052
Android (android.graphics.Color)	4294490994 (0xFFFF8BB72)
YUV	196.9170, -40.8781, 44.7998
Hunter-Lab	75.3074, 9.2891, 34.0331

Details

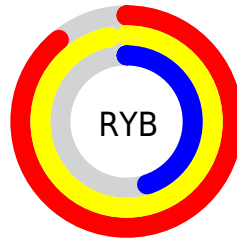
The Hex color **F8BB72** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **72AFF8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF3A7**, and **BD8640** is the 20% darker color. If you saturate the color by 10%, you get **F8B059**, and if you desaturate by 10%, it is **F8C68B**.

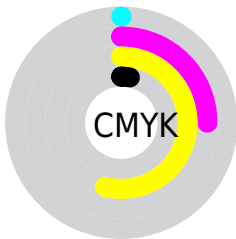
Distribution



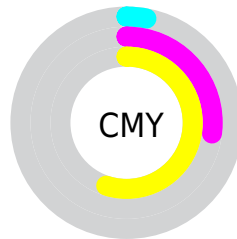
- Red (97%)
- Green (73%)
- Blue (45%)



- Red (89%)
- Yellow (97%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (54%)
- Black (3%)



- Cyan (3%)
- Magenta (27%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8BB72 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 F8BB72 by changing the saturation by 10% instead.

 F8BB72

 F8BB72

FFFFFF

 DAA058

 FFF3A7

 BD8640

 FFFFC3

 A06D27

 FFFFDF

 83540C

 FFFFFC

 683D00

 4C2700

 321300

 1B0001

 000000

 F8BB72

 F8BB72

 F8B059

 F8C68B

 F8A440

 F8D2A4

 F89928

 F8DDBC

 F88E0F

 F8E8D5

 F88700

 F8F3EE

 F8FFFF

Harmonies

Analogous

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



FFAC8C



F8BB72



D0CA6E

Triad

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



F8BB72



00DED9



E3B4FF

Complementary

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



F8BB72



72AFF8

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.



A4C4FF



F8BB72



00DBFF

Square

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



F8BB72



64DCAB



4BD2FF



FFA6E1

Rectangle

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



F8BB72



B0D27A



4BD2FF



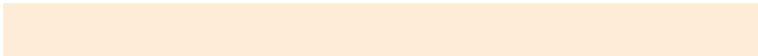
D0B9FF

Sweetspot

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



F8BB72



FFECD6



F872B1



807467



000000



808080

Same Dimension

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



F8BB72



FFB459



F4F872



7D7770



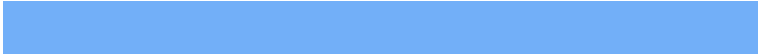
BD6700



3D2100

Inverse Universe

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



72AFF8



59A5FF



7672F8



70767D



0056BD



001C3D

Previews

White Background



This preview shows how the Hex color F8BB72 looks on a white background.

Color Contrast Check

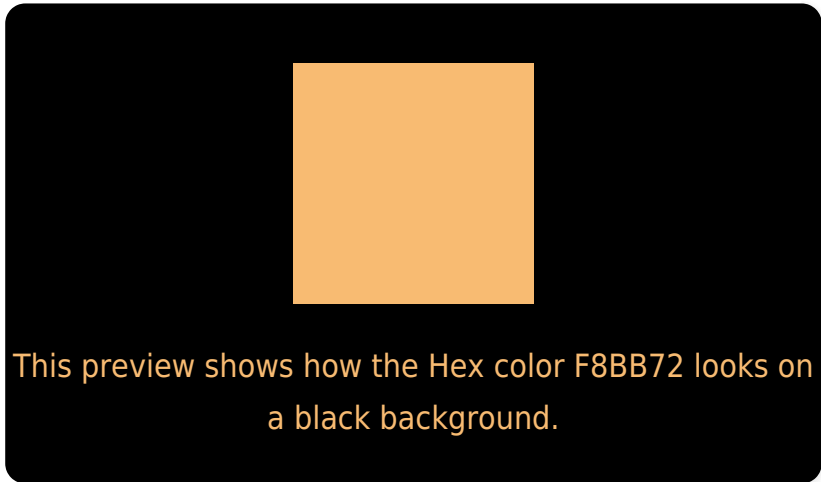
Large Text (above 18pt) WCAG AA × Fail

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

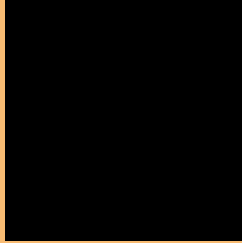
Any Text WCAG AA ✓ Pass

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 F8BB72 Background



This preview shows how black text looks on a background with the Hex color F8BB72.

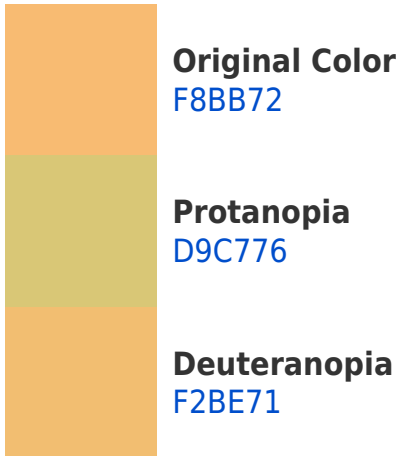


This preview shows how white text looks on a background with the Hex color F8BB72.

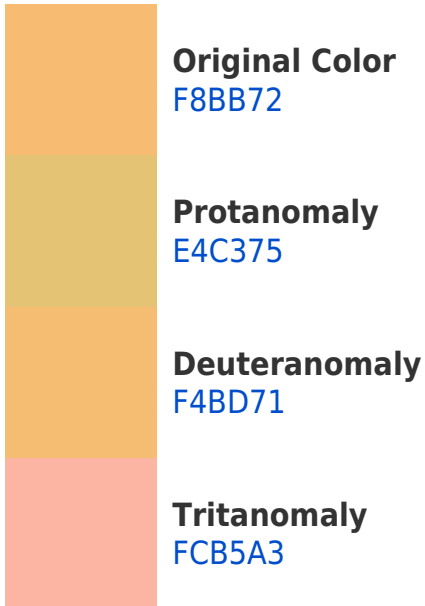
Color Blindness Simulation

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](#).

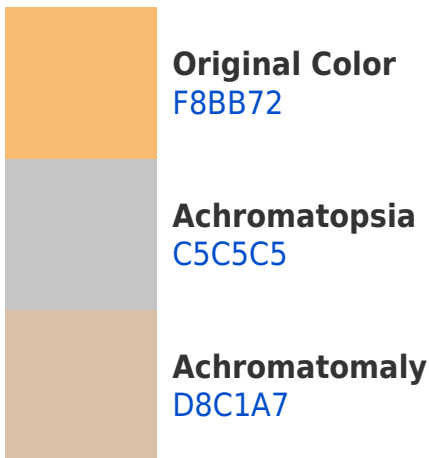
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8BB72 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 #F8BB72 looks like.

```
.text, #text, p{  
    color:#F8BB72  
}
```

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 #F8BB72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8BB72
}
```

Border

The CSS property to change the border of an element to Hex F8BB72 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
#F8BB72 }
```

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

```
.border{ border-color:#F8BB72 }
```

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

Here you see how a box with a 4 pixel #F8BB72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8BB72; -webkit-box-shadow:4px 4px  
4px 4px #F8BB72; box-shadow:4px 4px 4px  
4px #F8BB72 }
```

Background

The CSS property to change the background color of an element to Hex F8BB72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8BB72 }
```

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

```
.background{ background-color:#F8BB72 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor