

Converting Colors

Hex(8FB47E)

Have a look what the booklet for
Hex(8FB47E) contains.

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Color

Hex(8FB47E)

Conversions

Conversions Part 1

Format	Color
Hex	8FB47E
RGB	143, 180, 126
RGB Percent	56%, 71%, 49%
CMY	0.4392, 0.2941, 0.5059
CMYK	0.21, 0.00, 0.30, 0.29
HSL	101°, 26%, 60%
HSV	101°, 30%, 71%
XYZ	31.4148, 39.9885, 25.8015
YIQ	162.7810, -4.7180, -24.6380

Conversions

Conversions Part 2

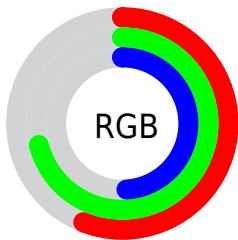
Format	Color
RYB	126, 180, 163
Decimal	9417854
CIELab	69.46, -22.67, 23.58
CIELCh	69, 32.710, 133.863
Yxy	39.9885, 0.3232, 0.4114
Android (android.graphics.Color)	4287607934 (0xFF8FB47E)
YUV	162.7810, -18.1330, -17.3479
Hunter-Lab	63.2365, -21.9879, 20.0743

Details

The Hex color **8FB47E** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A37EB4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C5ECB3**, and **5C7F4C** is the 20% darker color. If you saturate the color by 10%, you get **83B46C**, and if you desaturate by 10%, it is **9BB490**.

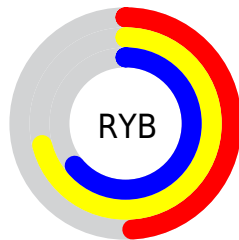
Distribution



Red (56%)

Green (71%)

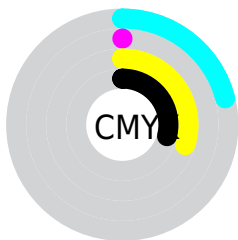
Blue (49%)



Red (49%)

Yellow (71%)

Blue (64%)

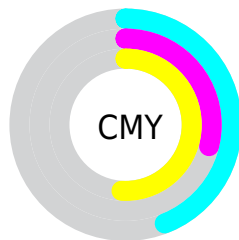


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (29%)



Cyan (44%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FB47E 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 8FB47E by changing the saturation by 10% instead.



8FB47E



8FB47E

FFFFFF



759965



C5ECB3



5C7F4C



E2FFCF



436635



FFFFEB



2B4E1F



143708



002100



000000



8FB47E



8FB47E



83B46C



9BB490

 76B45A

 A8B4A2

 6AB448

 B4B4B4

 5EB436

 C0B4C6

 51B424

 CDB4D8

 45B412

 D9B4EA

 39B400

 E5B4FC

 F2B4FF

 FEB4FF

Harmonies

Analogous

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



B0AC6F



8FB47E



6CB998

Triad

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



8FB47E



69B1E2



E4939D

Complementary

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



8FB47E



A37EB4

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.



DA95BB



8FB47E



97A8E3

Square

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



8FB47E



46B7D2



BF9DD5



DF9982

Rectangle

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



8FB47E



55BAAD



BF9DD5



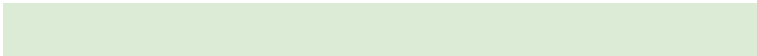
E393A7

Sweetspot

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



8FB47E



DCEBD5



B4A37E



6C7568



F5F5F5



757575

Same Dimension

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



8FB47E



B1EB96



7EB488



535950



309900



081A00

Inverse Universe

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



A37EB4



D096EB



B47EAA



565059



690099



11001A

Previews

White Background



This preview shows how the Hex color 8FB47E looks on a white background.

Color Contrast Check

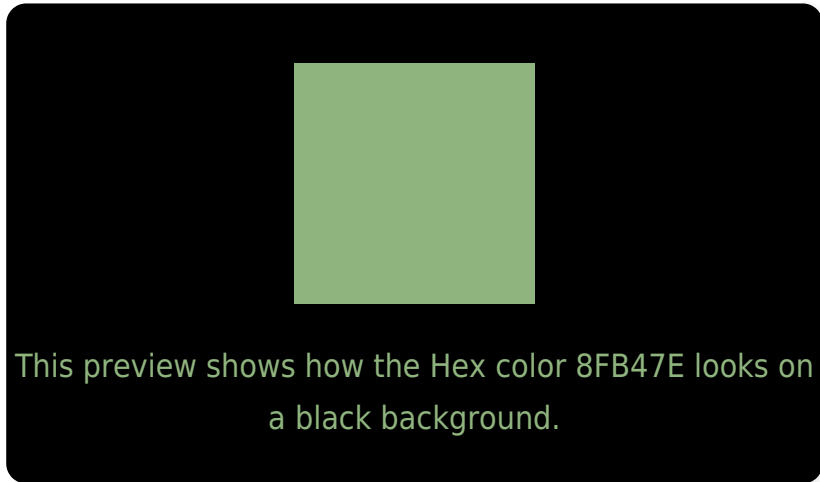
Large Text (above 18pt) WCAG AA × Fail

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 8FB47E Background



This preview shows how black text looks on a background with the Hex color 8FB47E.

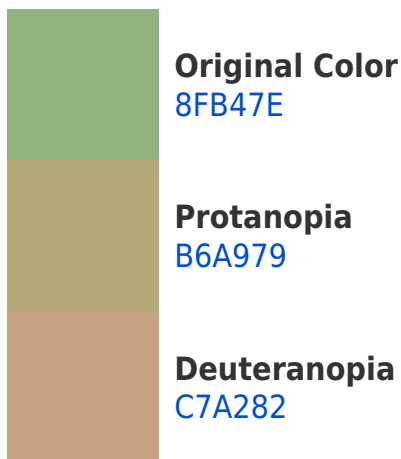


This preview shows how white text looks on a background with the Hex color 8FB47E.

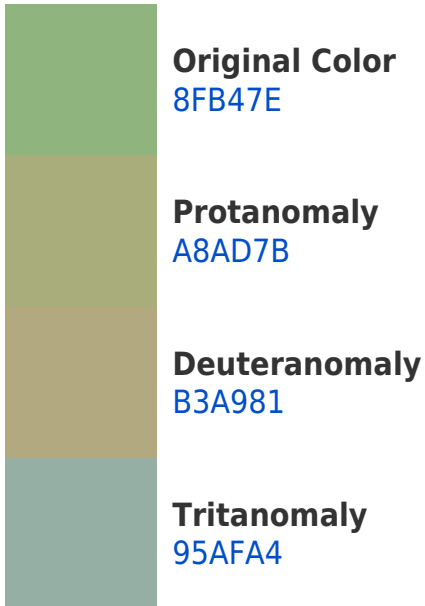
Color Blindness Simulation

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](#).

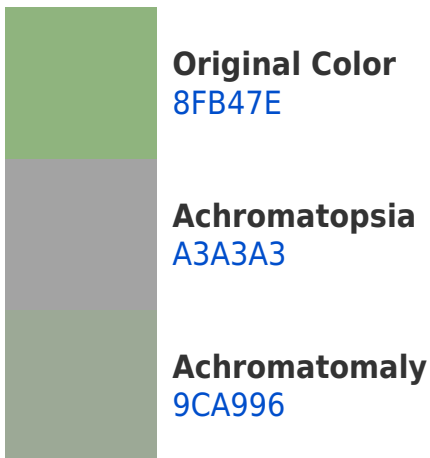
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FB47E 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 #8FB47E looks like.

```
.text, #text, p{  
    color:#8FB47E  
}
```

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 #8FB47E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FB47E
}
```

Border

The CSS property to change the border of an element to Hex 8FB47E 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
#8FB47E }
```

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

```
.border{ border-color:#8FB47E }
```

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

Here you see how a box with a 4 pixel #8FB47E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FB47E; -webkit-box-shadow:4px 4px  
4px 4px #8FB47E; box-shadow:4px 4px 4px  
4px #8FB47E }
```

Background

The CSS property to change the background color of an element to Hex 8FB47E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FB47E }
```

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

```
.background{ background-color:#8FB47E }
```

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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