

Converting Colors

Hex(8EB07F)

Have a look what the booklet for
Hex(8EB07F) contains.

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Color

Hex(8EB07F)

Conversions

Conversions Part 1

Format	Color
Hex	8EB07F
RGB	142, 176, 127
RGB Percent	56%, 69%, 50%
CMY	0.4431, 0.3098, 0.5020
CMYK	0.19, 0.00, 0.28, 0.31
HSL	102°, 24%, 59%
HSV	102°, 28%, 69%
XYZ	30.5114, 38.3338, 25.8697
YIQ	160.2480, -4.5350, -22.4470

Conversions

Conversions Part 2

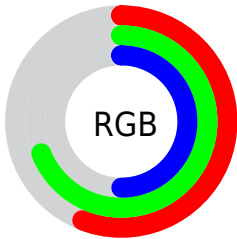
Format	Color
RYB	127, 176, 161
Decimal	9351295
CIELab	68.27, -20.86, 21.41
CIELCh	68, 29.894, 134.248
Yxy	38.3338, 0.3221, 0.4047
Android (android.graphics.Color)	4287541375 (0xFF8EB07F)
YUV	160.2480, -16.3913, -16.0035
Hunter-Lab	61.9143, -20.3849, 18.5668

Details

The Hex color **8EB07F** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **A17FB0**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C4E8B4**, and **5B7B4D** is the 20% darker color. If you saturate the color by 10%, you get **82B06D**, and if you desaturate by 10%, it is **9AB091**.

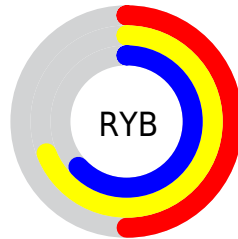
Distribution



Red (56%)

Green (69%)

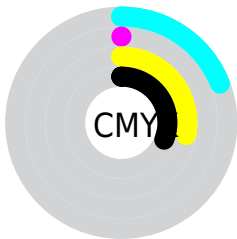
Blue (50%)



Red (50%)

Yellow (69%)

Blue (63%)

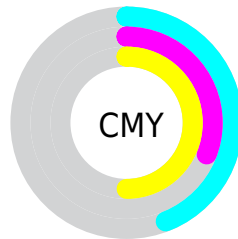


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (31%)



Cyan (44%)

Magenta (31%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB07F 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 8EB07F by changing the saturation by 10% instead.



8EB07F



8EB07F

FFFFFF



749566



C4E8B4



5B7B4D



E0FFD0



436236



FDF FEC



2B4A20



14330A



001F00



000000



8EB07F



8EB07F



82B06D



9AB091

 76B05C

 A6B0A2

 69B04A

 B3B0B4

 5DB039

 BFB0C5

 51B027

 CBB0D7

 45B015

 D7B0E9

 39B004

 E3B0FA

 36B000

 F0B0FF

 FCB0FF

Harmonies

Analogous

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



ACA972



8EB07F



6EB497

Triad

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



8EB07F



6EADDA



DC929A

Complementary

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



8EB07F



A17FB0

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.



D394B6



8EB07F



96A5DA

Square

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



8EB07F



52B3CB



BA9BCD



D79782

Rectangle

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



8EB07F



5CB5A9



BA9BCD



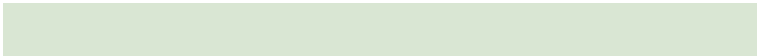
DB92A4

Sweetspot

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



8EB07F



D9E6D3



B0A07F



6B7367



F2F2F2



737373

Same Dimension

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



8EB07F



B1E69A



7FB088



535950



2F9900



081A00

Inverse Universe

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



A17FB0



CE9AE6



B07FA7



575059



6A0099



12001A

Previews

White Background



This preview shows how the Hex color 8EB07F looks on a white background.

Color Contrast Check

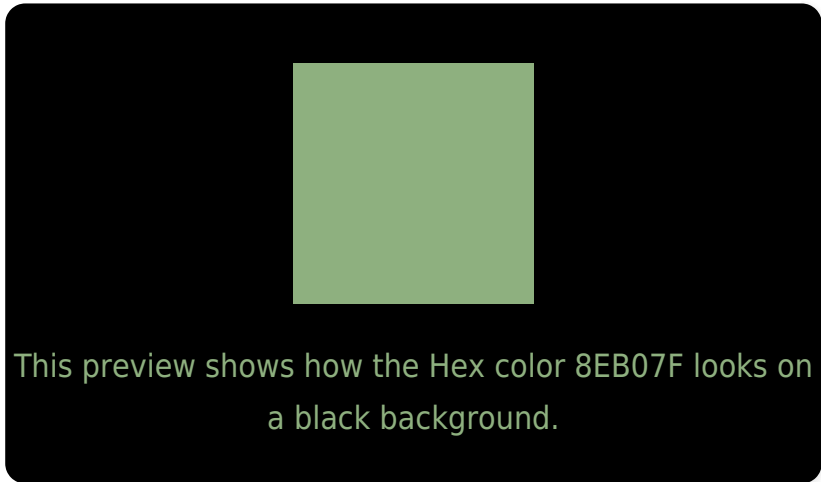
Large Text (above 18pt) WCAG AA × Fail

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

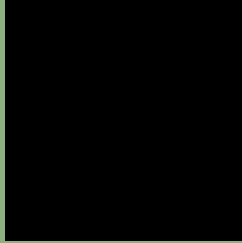
Any Text WCAG AA ✓ Pass

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 8EB07F Background



This preview shows how black text looks on a background with the Hex color 8EB07F.



This preview shows how white text looks on a background with the Hex color 8EB07F.

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](#).

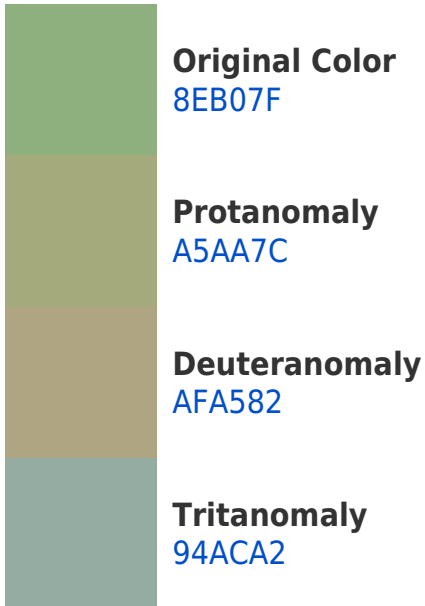
Dichromacy





Tritanopia
97A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB07F 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 #8EB07F looks like.

```
.text, #text, p{  
    color:#8EB07F  
}
```

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 #8EB07F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB07F
}
```

Border

The CSS property to change the border of an element to Hex 8EB07F 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
#8EB07F }
```

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

```
.border{ border-color:#8EB07F }
```

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

Here you see how a box with a 4 pixel #8EB07F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB07F; -webkit-box-shadow:4px 4px  
4px 4px #8EB07F; box-shadow:4px 4px 4px  
4px #8EB07F }
```

Background

The CSS property to change the background color of an element to Hex 8EB07F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB07F }
```

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

```
.background{ background-color:#8EB07F }
```

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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