

Converting Colors

Hex(8EBD84)

Have a look what the booklet for
Hex(8EBD84) contains.

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Color

Hex(8EBD84)

Conversions

Conversions Part 1

Format	Color
Hex	8EBD84
RGB	142, 189, 132
RGB Percent	56%, 74%, 52%
CMY	0.4431, 0.2588, 0.4824
CMYK	0.25, 0.00, 0.30, 0.26
HSL	109°, 30%, 63%
HSV	109°, 30%, 74%
XYZ	33.5178, 43.8119, 28.5198
YIQ	168.4490, -9.7150, -27.6910

Conversions

Conversions Part 2

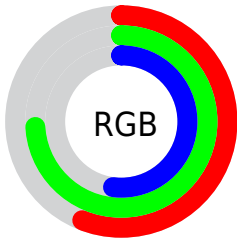
Format	Color
RYB	132, 189, 179
Decimal	9354628
CIELab	72.10, -26.50, 23.94
CIELCh	72, 35.711, 137.913
Yxy	43.8119, 0.3167, 0.4139
Android (android.graphics.Color)	4287544708 (0xFF8EBD84)
YUV	168.4490, -17.9694, -23.1958
Hunter-Lab	66.1906, -25.4441, 20.7869

Details

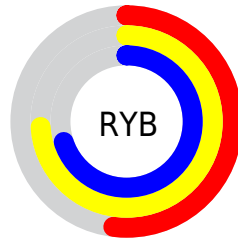
The Hex color **8EBD84** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B384BD**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C5F5B9**, and **5A8752** is the 20% darker color. If you saturate the color by 10%, you get **7EBD71**, and if you desaturate by 10%, it is **9EBD97**.

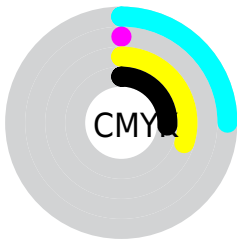
Distribution



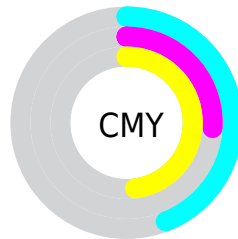
- Red (56%)
- Green (74%)
- Blue (52%)



- Red (52%)
- Yellow (74%)
- Blue (70%)



- Cyan (25%)
- Magenta (0%)
- Yellow (30%)
- Black (26%)



- Cyan (44%)
- Magenta (26%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EBD84 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 8EBD84 by changing the saturation by 10% instead.



8EBD84



8EBD84

FFFFFF



74A26B



C5F5B9



5A8752



E1FFD5



416E3A



FEFFF2



295524



0F3E0E



002700



000E00



000000



8EBD84



8EBD84

 7EBD71

 9EBD97

 6FBD5E

 ADBDAA

 5FBD4B

 BDBDBD

 50BD38

 CCBDD0

 40BD26

 DCBDE3

 30BD13

 ECBDF5

 21BD00

 FBBDFE

 FFBDFF

Harmonies

Analogous

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



B3B572



8EBD84



66C2A2

Triad

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



8EBD84



6EB8F0



F1989E

Complementary

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



8EBD84



B384BD

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.



E899BF



8EBD84



A2ADEF

Square

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



8EBD84



40BFEO



CDA1DD



E99F82

Rectangle

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



8EBD84



4BC3B9



CDA1DD



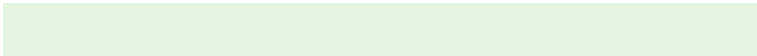
F098A9

Sweetspot

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



8EBD84



E3F5DF



BDB384



6F7A6D



FAFAFA



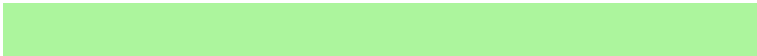
7A7A7A

Same Dimension

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



8EBD84



ACF59D



84BD96



575E55



1C9E00



051F00

Inverse Universe

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



B384BD



E59DF5



BD84AB



5D555E



82009E



19001F

Previews

White Background



This preview shows how the Hex color 8EBD84 looks on a white background.

Color Contrast Check

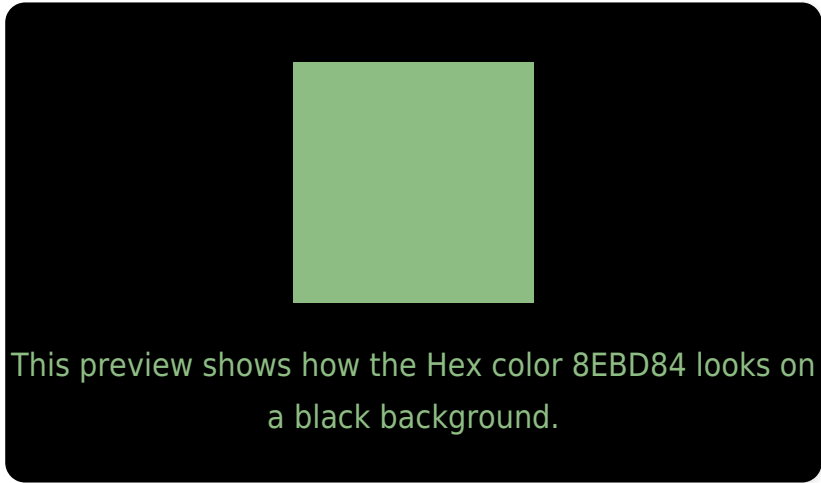
Large Text (above 18pt) WCAG AA × Fail

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

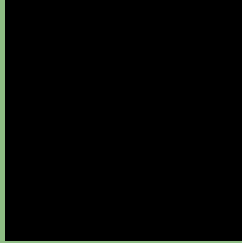
Any Text WCAG AA ✓ Pass

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 8EBD84 Background



This preview shows how black text looks on a background with the Hex color 8EBD84.

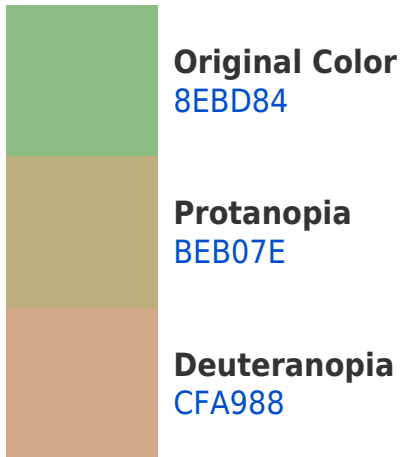


This preview shows how white text looks on a background with the Hex color 8EBD84.

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](#).

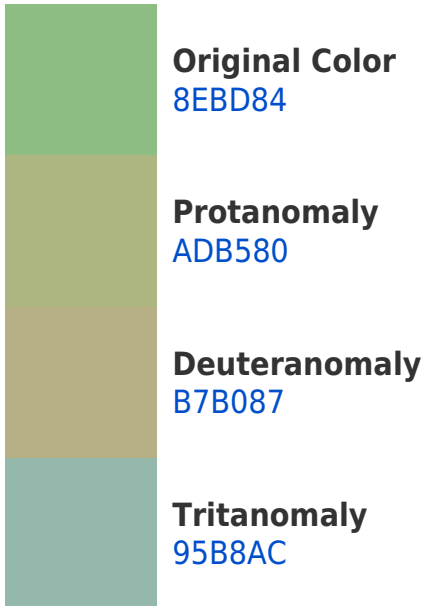
Dichromacy





Tritanopia
99B5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EBD84 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 #8EBD84 looks like.

```
.text, #text, p{  
    color:#8EBD84  
}
```

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 #8EBD84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBD84  
}
```

Border

The CSS property to change the border of an element to Hex 8EBD84 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  
#8EBD84 }
```

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

```
.border{ border-color:#8EBD84 }
```

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

Here you see how a box with a 4 pixel #8EBD84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBD84; -webkit-box-shadow:4px 4px  
4px 4px #8EBD84; box-shadow:4px 4px 4px  
4px #8EBD84 }
```

Background

The CSS property to change the background color of an element to Hex 8EBD84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBD84 }
```

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

```
.background{ background-color:#8EBD84 }
```

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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