

Converting Colors

Hex(8EBB8C)

Have a look what the booklet for
Hex(8EBB8C) contains.

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Color

Hex(8EBB8C)

Conversions

Conversions Part 1

Format	Color
Hex	8EBB8C
RGB	142, 187, 140
RGB Percent	56%, 73%, 55%
CMY	0.4431, 0.2667, 0.4510
CMYK	0.24, 0.00, 0.25, 0.27
HSL	117°, 26%, 64%
HSV	117°, 25%, 73%
XYZ	33.6593, 43.1849, 31.3724
YIQ	168.1870, -11.7330, -24.1570

Conversions

Conversions Part 2

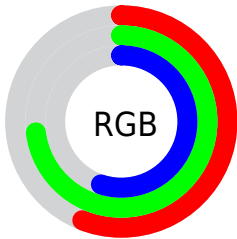
Format	Color
RYB	140, 187, 185
Decimal	9354124
CIELab	71.68, -24.19, 19.08
CIELCh	72, 30.803, 141.736
Yxy	43.1849, 0.3110, 0.3991
Android (android.graphics.Color)	4287544204 (0xFF8EBB8C)
YUV	168.1870, -13.8962, -22.9660
Hunter-Lab	65.7152, -23.5740, 17.6956

Details

The Hex color **8EBB8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B98CBB**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C4F3C2**, and **5B865A** is the 20% darker color. If you saturate the color by 10%, you get **7CBB79**, and if you desaturate by 10%, it is **A0BB9F**.

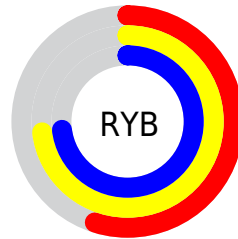
Distribution



Red (56%)

Green (73%)

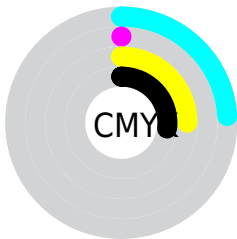
Blue (55%)



Red (55%)

Yellow (73%)

Blue (73%)

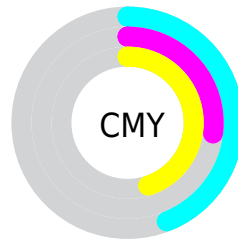


Cyan (24%)

Magenta (0%)

Yellow (25%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EBB8C 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 8EBB8C by changing the saturation by 10% instead.



8EBB8C



8EBB8C

FFFFFF



74A072



C4F3C2



5B865A



E1FFDE



426C42



FEFFFA



2A542B



123C16



002600



000B00



000000



8EBB8C



8EBB8C

 7CBB79

 A0BB9F

 6ABB67

 B2BBB1

 58BB54

 C4BBC4

 46BB41

 D6BBD7

 34BB2F

 E8BBEA

 23BB1C

 F9BBFC

 11BB09

 FFBBFF

 08BB00

Harmonies

Analogous

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



AEB47B



8EBB8C



6EBFA7

Triad

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



8EBB8C



7FB5E7



E89C9C

Complementary

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



8EBB8C



B98CBB

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.



E29BB9



8EBB8C



A9ABE4

Square

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



8EBB8C



5DBCDB



CCA2D3



DFA285

Rectangle

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



8EBB8C



5CBFBA



CCA2D3



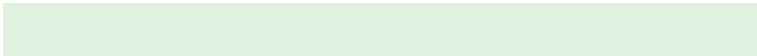
E89BA5

Sweetspot

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



8EBB8C



E0F2DF



BBB98C



6F7A6E



FAFAFA



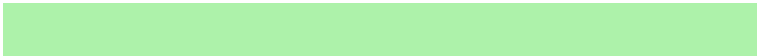
7A7A7A

Same Dimension

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



8EBB8C



ADF2AA



8CBBA1



555E55



079E00



011F00

Inverse Universe

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



B98CBB



EFAAF2



BB8CA6



5E555E



97009E



1D001F

Previews

White Background



This preview shows how the Hex color 8EBB8C looks on a white background.

Color Contrast Check

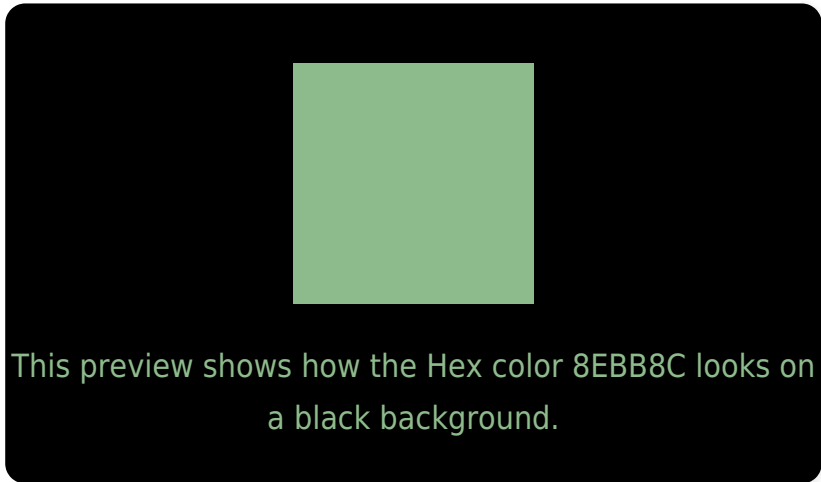
Large Text (above 18pt) WCAG AA × Fail

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

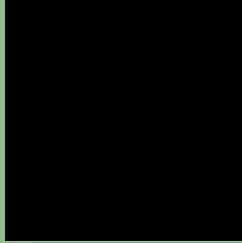
Any Text WCAG AA ✓ Pass

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 8EBB8C Background



This preview shows how black text looks on a background with the Hex color 8EBB8C.

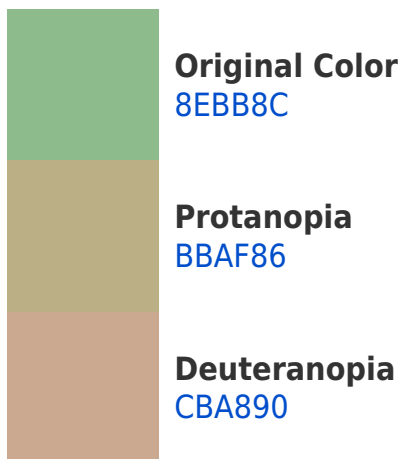


This preview shows how white text looks on a background with the Hex color 8EBB8C.

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



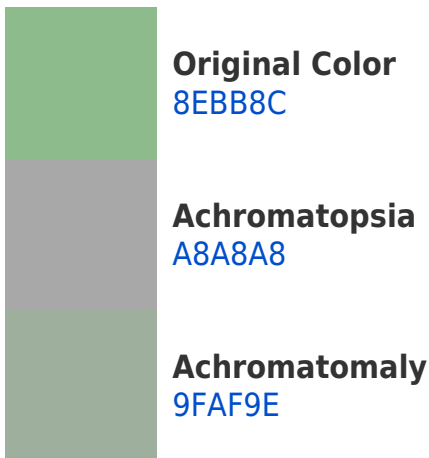


Tritanopia
97B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8EBB8C 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 #8EBB8C looks like.

```
.text, #text, p{  
    color:#8EBB8C  
}
```

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 #8EBB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EBB8C
}
```

Border

The CSS property to change the border of an element to Hex 8EBB8C 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
#8EBB8C }
```

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

```
.border{ border-color:#8EBB8C }
```

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

Here you see how a box with a 4 pixel #8EBB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EBB8C; -webkit-box-shadow:4px 4px  
4px 4px #8EBB8C; box-shadow:4px 4px 4px  
4px #8EBB8C }
```

Background

The CSS property to change the background color of an element to Hex 8EBB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EBB8C }
```

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

```
.background{ background-color:#8EBB8C }
```

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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