

# Converting Colors

Hex(8EB4A6)

Have a look what the booklet for  
Hex(8EB4A6) contains.

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# **Color**

**Hex(8EB4A6)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 8EB4A6                       |
| RGB         | 142, 180, 166                |
| RGB Percent | 56%, 71%, 65%                |
| CMY         | 0.4431, 0.2941, 0.3490       |
| CMYK        | 0.21, 0.00, 0.08, 0.29       |
| HSL         | 158°, 20%, 63%               |
| HSV         | 158°, 21%, 71%               |
| XYZ         | 34.3595, 41.1465, 42.2075    |
| YIQ         | 167.0420, -18.1540, -12.4100 |

# Conversions

## Conversions Part 2

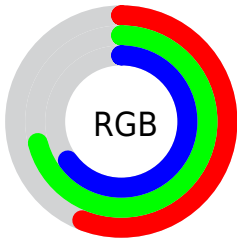
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">142, 165, 180</a>                   |
| Decimal                             | <a href="#">9352358</a>                         |
| CIELab                              | <a href="#">70.28, -15.71, 2.93</a>             |
| CIElCh                              | <a href="#">70, 15.978, 169.440</a>             |
| Yxy                                 | <a href="#">41.1465, 0.2919,<br/>0.3495</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4287542438<br/>(0xFF8EB4A6)</a>     |
| YUV                                 | <a href="#">167.0420, -0.5137,<br/>-21.9618</a> |
| Hunter-Lab                          | <a href="#">64.1455, -16.6412,<br/>5.8893</a>   |

# Details

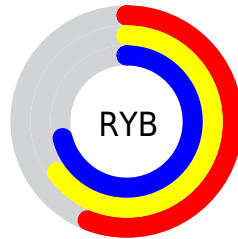
The Hex color **8EB4A6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B48E9C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C4ECDD**, and **5B7F72** is the 20% darker color. If you saturate the color by 10%, you get **7CB49F**, and if you desaturate by 10%, it is **A0B4AD**.

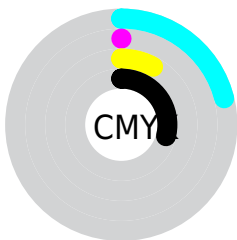
# Distribution



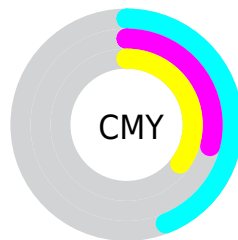
- Red (56%)
- Green (71%)
- Blue (65%)



- Red (56%)
- Yellow (65%)
- Blue (71%)



- Cyan (21%)
- Magenta (0%)
- Yellow (8%)
- Black (29%)



- Cyan (44%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8EB4A6 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 8EB4A6 by changing the saturation by 10% instead.





8EB4A6



8EB4A6

FFFFFF



74998C



C4ECDD



5B7F72



E0FFFA



43665A



FDFDFF



2B4E42



14372C



002118



000200



000000



8EB4A6



8EB4A6

 7CB49F

 A0B4AD

 6AB499

 B2B4B3

 58B492

 C4B4BA

 46B48B

 D6B4C1

 34B485

 E8B4C7

 22B47E

 FAB4CE

 10B478

 FFB4D4

 00B472

 FFB4DB

 FFB4E2

# Harmonies

## Analogous

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



9DB299



8EB4A6



86B4B5

# Triad

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



8EB4A6



A8AAC7



C7A596

# Complementary

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



8EB4A6



B48E9C

# 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.



CBA2A3



8EB4A6



BAA5BF

# Square

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



8EB4A6



96AFC8



C6A2B2



BCA990

# Rectangle

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



8EB4A6



87B3BE



C6A2B2



C9A49A



# Sweetspot

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



8EB4A6



DDEBE5



9DB48E



6D7572



F5F5F5



757575



# Same Dimension

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



8EB4A6



B0EBD5



8EB0B4



505956



009961



001A10



# Inverse Universe

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



B48E9C



EBB0C6



B4928E



595054



990038

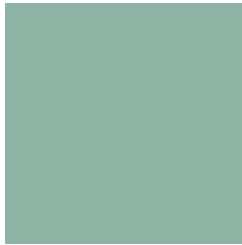


1A0009



# Previews

## White Background



This preview shows how the Hex color 8EB4A6 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



This preview shows how the Hex color 8EB4A6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

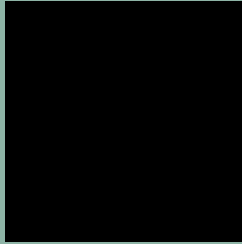
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8EB4A6 Background



This preview shows how black text looks on a background with the Hex color 8EB4A6.



This preview shows how white text looks on a background with the Hex color 8EB4A6.

# 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](#).

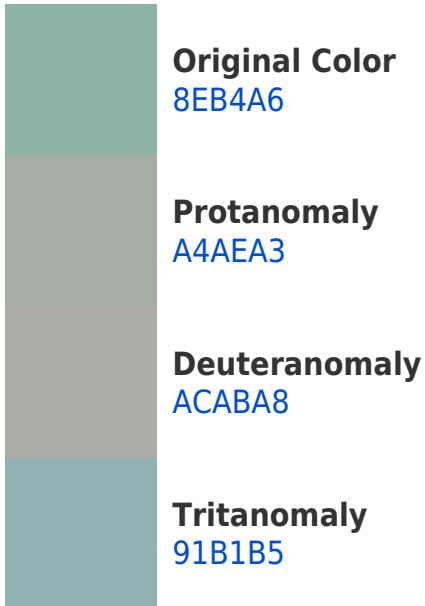
## Dichromacy



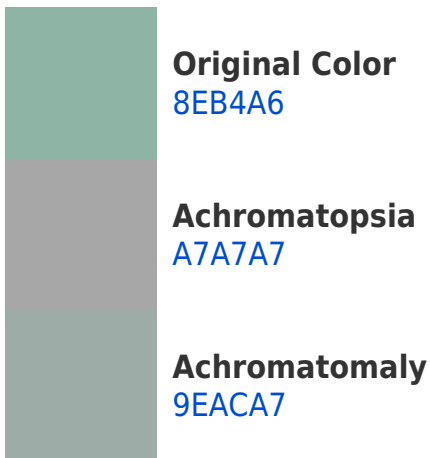


**Tritanopia**  
93B0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8EB4A6 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 #8EB4A6 looks like.

```
.text, #text, p{  
    color:#8EB4A6  
}
```

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 #8EB4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB4A6
}
```

## Border

The CSS property to change the border of an element to Hex 8EB4A6 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
#8EB4A6 }
```

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

```
.border{ border-color:#8EB4A6 }
```

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

Here you see how a box with a 4 pixel #8EB4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB4A6; -webkit-box-shadow:4px 4px  
4px 4px #8EB4A6; box-shadow:4px 4px 4px  
4px #8EB4A6 }
```

# Background

The CSS property to change the background color of an element to Hex 8EB4A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB4A6 }
```

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

```
.background{ background-color:#8EB4A6 }
```

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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