

Converting Colors

Hex(8EB6AA)

Have a look what the booklet for
Hex(8EB6AA) contains.

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Color

Hex(8EB6AA)

Conversions

Conversions Part 1

Format	Color
Hex	8EB6AA
RGB	142, 182, 170
RGB Percent	56%, 71%, 67%
CMY	0.4431, 0.2863, 0.3333
CMYK	0.22, 0.00, 0.07, 0.29
HSL	162°, 22%, 64%
HSV	162°, 22%, 71%
XYZ	35.1390, 42.1090, 44.3060
YIQ	168.6720, -19.9880, -12.2120

Conversions

Conversions Part 2

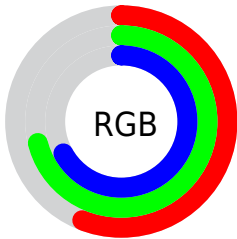
Format	Color
RYB	142, 166, 182
Decimal	9352874
CIELab	70.95, -15.91, 1.70
CIELCh	71, 16.002, 173.897
Yxy	42.1090, 0.2891, 0.3464
Android (android.graphics.Color)	4287542954 (0xFF8EB6AA)
YUV	168.6720, 0.6547, -23.3913
Hunter-Lab	64.8914, -16.9015, 4.9424

Details

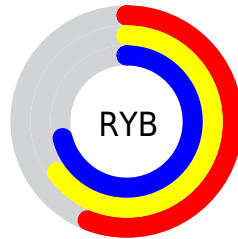
The Hex color **8EB6AA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B68E9A**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C4EEE1**, and **5B8176** is the 20% darker color. If you saturate the color by 10%, you get **7CB6A5**, and if you desaturate by 10%, it is **A0B6AF**.

Distribution



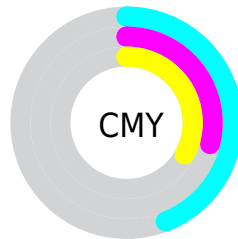
- Red (56%)
- Green (71%)
- Blue (67%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (44%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8EB6AA 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 8EB6AA by changing the saturation by 10% instead.



8EB6AA



8EB6AA

FFFFFF



749B90



C4EEE1



5B8176



E0FFFE



42685D



FDFDFF



2B5046



13392F



00231B



000600



000000



8EB6AA



8EB6AA

 7CB6A5

 A0B6AF

 6AB69F

 B2B6B5

 57B69A

 C5B6BA

 45B694

 D7B6C0

 33B68F

 E9B6C5

 21B689

 FBB6CB

 0FB684

 FFB6D0

 00B67F

 FFB6D6

 FFB6DB

Harmonies

Analogous

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



9CB49C



8EB6AA



87B6B9

Triad

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



8EB6AA



ADABC8



C8A797

Complementary

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



8EB6AA



B68E9A

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.



CDA4A2



8EB6AA



BEA6BF

Square

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



8EB6AA



9AB0CA



C9A4B1



BCAC91

Rectangle

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



8EB6AA



89B5C1



C9A4B1



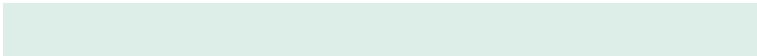
CAA69A

Sweetspot

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



8EB6AA



DDEDE8



9AB68E



6E7875



F7F7F7



787878

Same Dimension

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



8EB6AA



AFEDDB



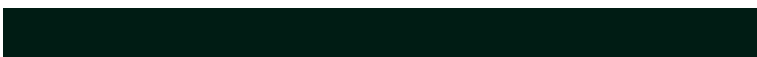
8EAFB6



535C59



009C6D



001C14

Inverse Universe

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



B68E9A



EDAFC2



B6968E



5C5355



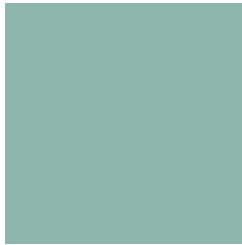
9C002F



1C0008

Previews

White Background



This preview shows how the Hex color 8EB6AA looks on a white background.

Color Contrast Check

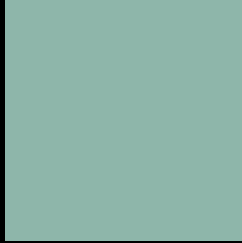
Large Text (above 18pt) WCAG AA × Fail

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 8EB6AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

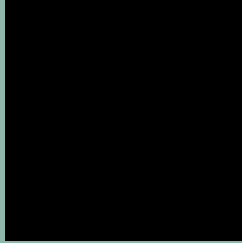
Any Text WCAG AA ✓ Pass

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 8EB6AA Background



This preview shows how black text looks on a background with the Hex color 8EB6AA.

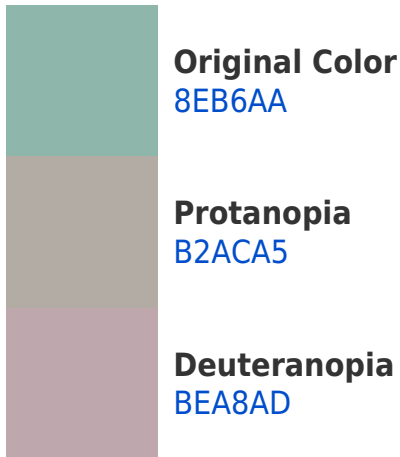


This preview shows how white text looks on a background with the Hex color 8EB6AA.

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](#).

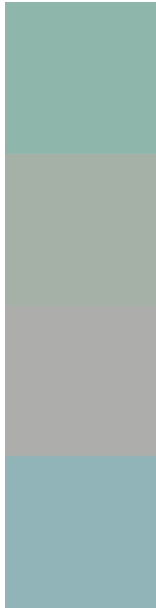
Dichromacy





Tritanopia
92B3C1

Trichromacy



Original Color
8EB6AA

Protanomaly
A5B0A7

Deuteranomaly
ADADAC

Tritanomaly
91B4B9

Monochromacy



Original Color
8EB6AA

Achromatopsia
A9A9A9

Achromatomaly
9FAEA9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8EB6AA 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 #8EB6AA looks like.

```
.text, #text, p{  
    color:#8EB6AA  
}
```

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 #8EB6AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8EB6AA
}
```

Border

The CSS property to change the border of an element to Hex 8EB6AA 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
#8EB6AA }
```

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

```
.border{ border-color:#8EB6AA }
```

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

Here you see how a box with a 4 pixel #8EB6AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8EB6AA; -webkit-box-shadow:4px 4px  
4px 4px #8EB6AA; box-shadow:4px 4px 4px  
4px #8EB6AA }
```

Background

The CSS property to change the background color of an element to Hex 8EB6AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8EB6AA }
```

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

```
.background{ background-color:#8EB6AA }
```

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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