

Converting Colors

Hex(8EAAAA)

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

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Color

Hex(8EAAAA)

Conversions

Conversions Part 1

Format	Color
Hex	8EAAAA
RGB	142, 170, 170
RGB Percent	56%, 67%, 67%
CMY	0.4431, 0.3333, 0.3333
CMYK	0.16, 0.00, 0.00, 0.33
HSL	180°, 14%, 61%
HSV	180°, 16%, 67%
XYZ	32.7858, 37.4025, 43.5216
YIQ	161.6280, -16.6880, -5.9360

Conversions

Conversions Part 2

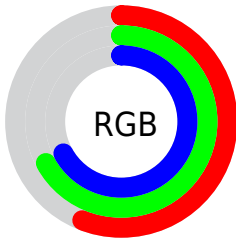
Format	Color
RYB	142, 156, 170
Decimal	9349802
CIELab	67.58, -9.59, -3.23
CIELCh	68, 10.118, 198.591
Yxy	37.4025, 0.2883, 0.3289
Android (android.graphics.Color)	4287539882 (0xFF8EAAAA)
YUV	161.6280, 4.1274, -17.2138
Hunter-Lab	61.1576, -11.3344, 0.6177

Details

The Hex color **8EAAAA** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AA8E8E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C4E1E1**, and **5B7676** is the 20% darker color. If you saturate the color by 10%, you get **7DAAAA**, and if you desaturate by 10%, it is **9FAAAA**.

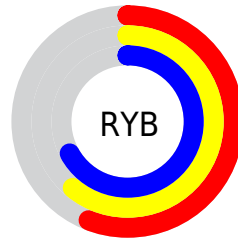
Distribution



Red (56%)

Green (67%)

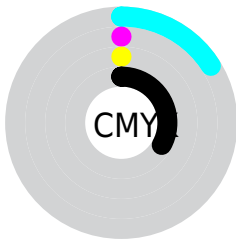
Blue (67%)



Red (56%)

Yellow (61%)

Blue (67%)

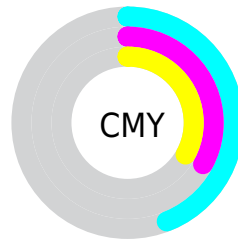


Cyan (16%)

Magenta (0%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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



8EAAAA



8EAAAA

FFFFFF



749090



C4E1E1



5B7676



E0FEFE



435D5D



FDFDFF



2C4646



162F2F



001B1B



000000



8EAAAA



8EAAAA



7DAAAA



9FAAAA

6CAAAA

B0AAAA

5BAAAA

C1AAAA

4AAAAA

D2AAAA

39AAAA

E3AAAA

28AAAA

F4AAAA

17AAAA

FFAAAA

06AAAA

00AAAA

Harmonies

Analogous

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



93AAA1



8EAAAA



90A9B2

Triad

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



8EAAAA



ADA1B1



B0A393

Complementary

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



8EAAAA



AA8E8E

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.



B6A097



8EAAAA



B59FA8

Square

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



8EAAAA



A2A3B6



B89F9F



A6A693

Rectangle

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



8EAAAA



94A7B5



B89F9F



B2A294

Sweetspot

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



8EAAAA



D3DEDE



8EAA8E



697070



F0F0F0



707070

Same Dimension

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



8EAAAA



B1DEDE



8E9CAA



4C5454



009494



001414

Inverse Universe

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



AA8EAA



DEB1DE



AA9C8E



544C54



940094



140014

Previews

White Background



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

Color Contrast Check

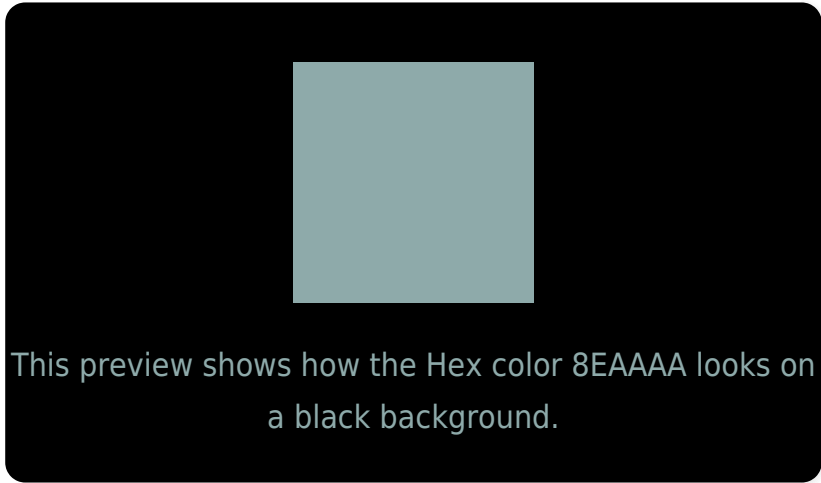
Large Text (above 18pt) WCAG AA × Fail

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

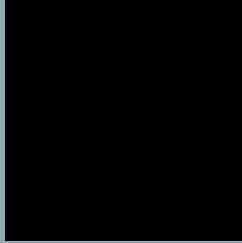
Any Text WCAG AA ✓ Pass

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 8EAAAA Background



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

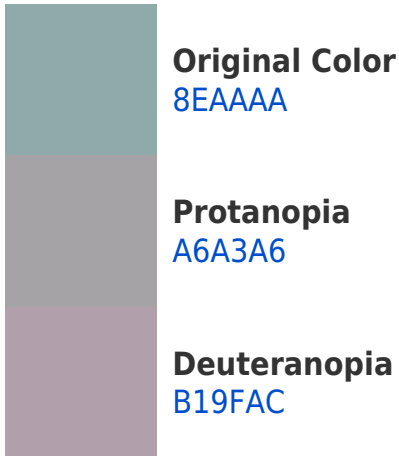


This preview shows how white text looks on a background with the Hex color 8EAAAA.

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
90A8B6

Trichromacy



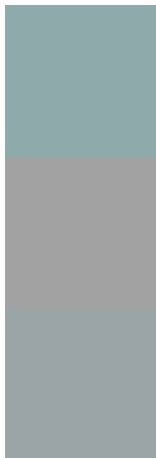
Original Color
8EAAAA

Protanomaly
9DA6A7

Deuteranomaly
A4A3AB

Tritanomaly
8FA9B2

Monochromacy



Original Color
8EAAAA

Achromatopsia
A2A2A2

Achromatomaly
9BA5A5

CSS Examples

Text

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

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

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 #8EAAAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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