

Converting Colors

Hex(8AAEB1)

Have a look what the booklet for
Hex(8AAEB1) contains.

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Color

Hex(8AAEB1)

Conversions

Conversions Part 1

Format	Color
Hex	8AAEB1
RGB	138, 174, 177
RGB Percent	54%, 68%, 69%
CMY	0.4588, 0.3176, 0.3059
CMYK	0.22, 0.02, 0.00, 0.31
HSL	185°, 20%, 62%
HSV	185°, 22%, 69%
XYZ	33.5531, 38.8497, 47.3253
YIQ	163.5780, -22.4190, -6.6990

Conversions

Conversions Part 2

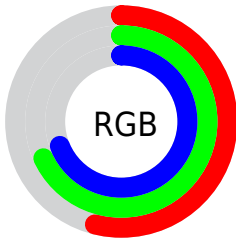
Format	Color
RYB	138, 157, 177
Decimal	9088689
CIELab	68.64, -11.46, -5.56
CIElCh	69, 12.742, 205.888
Yxy	38.8497, 0.2802, 0.3245
Android (android.graphics.Color)	4287278769 (0xFF8AAEB1)
YUV	163.5780, 6.6170, -22.4319
Hunter-Lab	62.3295, -12.9869, -1.3868

Details

The Hex color **8AAEB1** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B18D8A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C0E6E9**, and **577A7C** is the 20% darker color. If you saturate the color by 10%, you get **78ADB1**, and if you desaturate by 10%, it is **9CAFB1**.

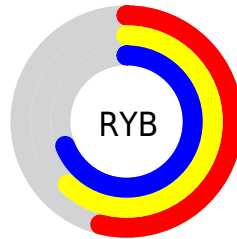
Distribution



Red (54%)

Green (68%)

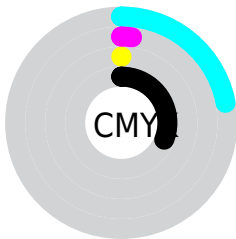
Blue (69%)



Red (54%)

Yellow (62%)

Blue (69%)

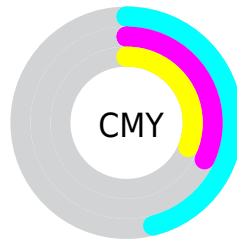


Cyan (22%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AAEB1 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 8AAEB1 by changing the saturation by 10% instead.



8AAEB1



8AAEB1

FFFFFF



709396



C0E6E9



577A7C



DCFFFF



3F6164



F9FFFF



27494C



0F3235



001D20



000008



000000



8AAEB1



8AAEB1

78ADB1

9CAFB1

67ABB1

ADB1B1

55AAB1

BFB2B1

43A9B1

D1B3B1

32A7B1

E3B5B1

20A6B1

F4B6B1

0EA4B1

FFB8B1

00A3B1

FFB9B1

FFBAB1

Harmonies

Analogous

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



8EAE5



8AAEB1



8EACBA

Triad

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



8AAEB1



B5A2B4



B2A691

Complementary

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



8AAEB1



B18D8A

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.



BCA295



8AAEB1



BEA0A9

Square

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



8AAEB1



A8A5BC



C0A09E



A6AA93

Rectangle

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



8AAEB1



95AABD



C0A09E



B6A591

Sweetspot

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



8AAEB1



D5E4E6



8AB18D



6A7273



F2F2F2



737373

Same Dimension

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



8AAEB1



AAE1E6



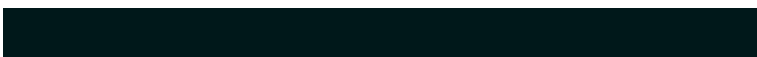
8A9BB1



505959



008D99



00181A

Inverse Universe

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



B18AAE



E6AAE1



B1A08A



595059



99008D



1A0018

Previews

White Background



This preview shows how the Hex color 8AAEB1 looks on a white background.

Color Contrast Check

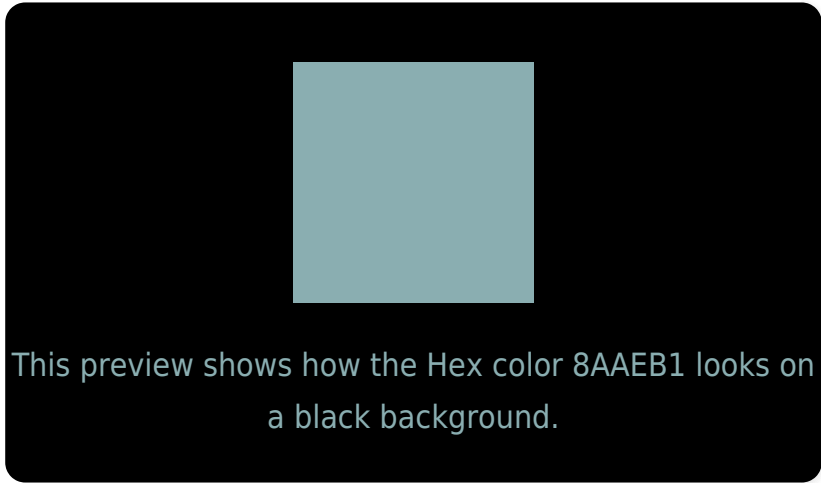
Large Text (above 18pt) WCAG AA × Fail

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

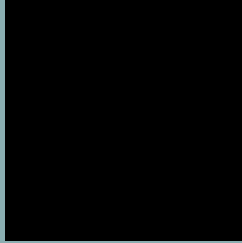
Any Text WCAG AA ✓ Pass

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 8AAEB1 Background



This preview shows how black text looks on a background with the Hex color 8AAEB1.

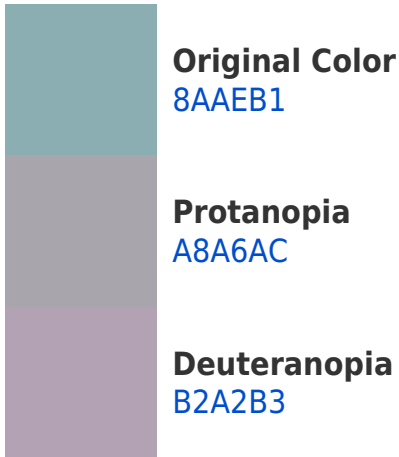


This preview shows how white text looks on a background with the Hex color 8AAEB1.

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](#).

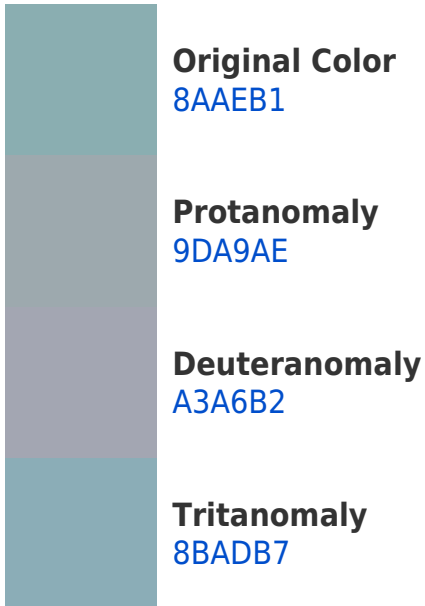
Dichromacy



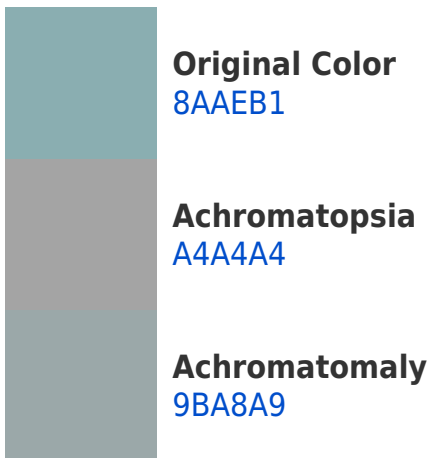


Tritanopia
8CADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AAEB1 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 #8AAEB1 looks like.

```
.text, #text, p{  
    color:#8AAEB1  
}
```

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 #8AAEB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AAEB1
}
```

Border

The CSS property to change the border of an element to Hex 8AAEB1 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
#8AAEB1 }
```

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

```
.border{ border-color:#8AAEB1 }
```

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

Here you see how a box with a 4 pixel #8AAEB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AAEB1; -webkit-box-shadow:4px 4px  
4px 4px #8AAEB1; box-shadow:4px 4px 4px  
4px #8AAEB1 }
```

Background

The CSS property to change the background color of an element to Hex 8AAEB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AAEB1 }
```

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

```
.background{ background-color:#8AAEB1 }
```

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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