

Converting Colors

Hex(8AAEAC)

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

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Color

Hex(8AAEAC)

Conversions

Conversions Part 1

Format	Color
Hex	8AAEAC
RGB	138, 174, 172
RGB Percent	54%, 68%, 67%
CMY	0.4588, 0.3176, 0.3255
CMYK	0.21, 0.00, 0.01, 0.32
HSL	177°, 18%, 61%
HSV	177°, 21%, 68%
XYZ	33.0637, 38.6539, 44.7480
YIQ	163.0080, -20.8140, -8.2540

Conversions

Conversions Part 2

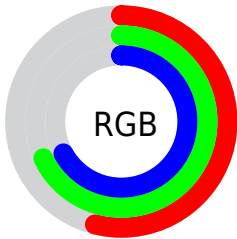
Format	Color
RYB	138, 157, 174
Decimal	9088684
CIELab	68.50, -12.58, -3.01
CIElCh	68, 12.930, 193.449
Yxy	38.6539, 0.2839, 0.3319
Android (android.graphics.Color)	4287278764 (0xFF8AAEAC)
YUV	163.0080, 4.4331, -21.9320
Hunter-Lab	62.1723, -13.8739, 0.8471

Details

The Hex color **8AAEAC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8A8C**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C0E6E3**, and **577A78** is the 20% darker color. If you saturate the color by 10%, you get **79AEAB**, and if you desaturate by 10%, it is **9BAEAD**.

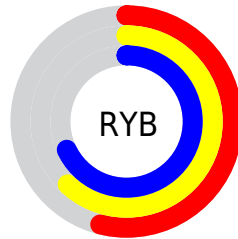
Distribution



Red (54%)

Green (68%)

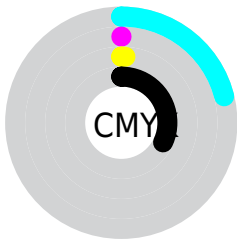
Blue (67%)



Red (54%)

Yellow (62%)

Blue (68%)

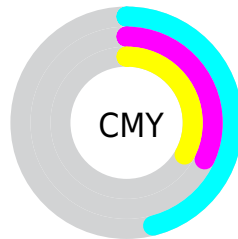


Cyan (21%)

Magenta (0%)

Yellow (1%)

Black (32%)



Cyan (46%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

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

 8AAEAC

 8AAEAC

FFFFFF

 709391

 C0E6E3

 577A78

 DCFFFF

 3F615F


 F9FFFF

 274947

 103231

 001D1C

 000001

 000000

 8AAEAC

 8AAEAC

79AEA8

9BAEAD

67AEAA

ADAEAE

56AEA9

BEAEAF

44AEA8

D0AEB0

33AEA7

E1AEB1

22AEA6

F2AEB2

10AEA5

FFAEB3

00AEA4

FFAEB4

FFAEB5

Harmonies

Analogous

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



91ADA0



8AAEAC



8AADB7

Triad

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



8AAEAC



B0A2B8



B7A491

Complementary

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



8AAEAC



AE8A8C

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.



BEA197



8AAEAC



BBA0AE

Square

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



8AAEAC



A1A6BE



C09FA2



ABA890

Rectangle

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



8AAEAC



8FABBC



C09FA2



BAA393

Sweetspot

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



8AAEAC



D5E3E2



8CAE8A



6B7372



F2F2F2



737373

Same Dimension

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



8AAEAC



AAE3E0



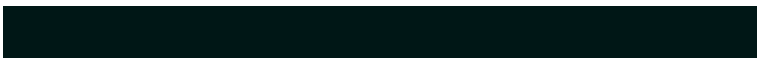
8A9EAE



4E5756



00968E



001716

Inverse Universe

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



AE8A8C



E3AAAD



AE9A8A



574E4F



960008



170001

Previews

White Background



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

Color Contrast Check

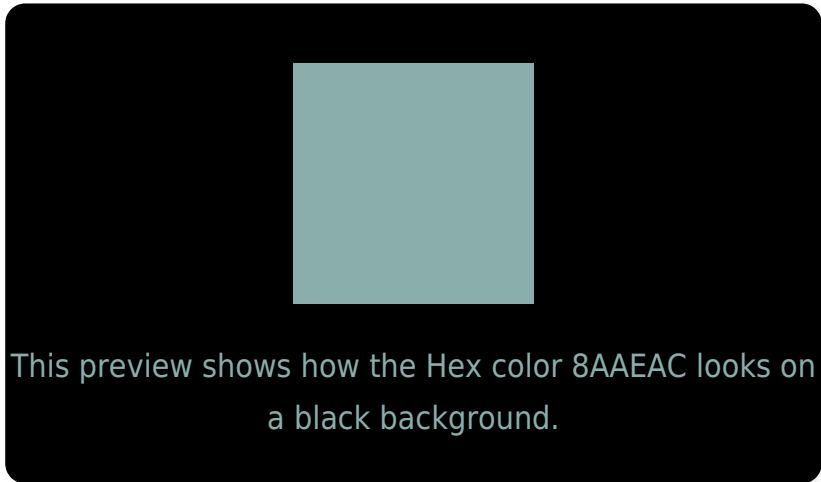
Large Text (above 18pt) WCAG AA × Fail

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

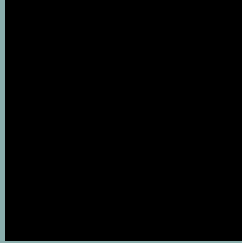
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

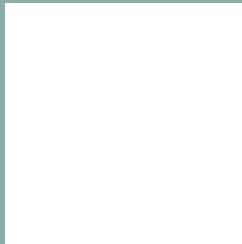
Any Text WCAG AAA ✓ Pass

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

Hex 8AAEAC Background



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

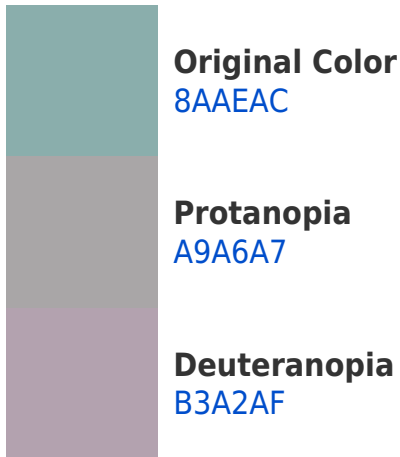


This preview shows how white text looks on a background with the Hex color 8AAEAC.

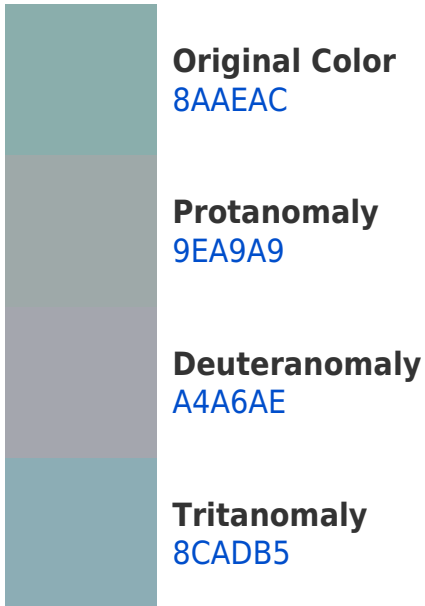
Color Blindness Simulation

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](#).

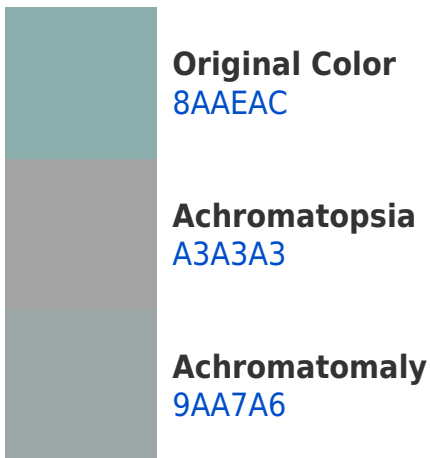
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8AAEAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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