

Converting Colors

Hex(8BAEA0)

Have a look what the booklet for
Hex(8BAEA0) contains.

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Color

Hex(8BAEA0)

Conversions

Conversions Part 1

Format	Color
Hex	8BAEAO
RGB	139, 174, 160
RGB Percent	55%, 68%, 63%
CMY	0.4549, 0.3176, 0.3725
CMYK	0.20, 0.00, 0.08, 0.32
HSL	156°, 18%, 61%
HSV	156°, 20%, 68%
XYZ	32.1287, 38.2991, 38.9568
YIQ	161.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

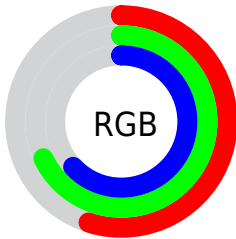
Format	Color
RYB	139, 161, 174
Decimal	9154208
CIELab	68.24, -14.80, 3.26
CIELCh	68, 15.159, 167.586
Yxy	38.2991, 0.2937, 0.3501
Android (android.graphics.Color)	4287344288 (0xFF8BAEA0)
YUV	161.9390, -0.9559, -20.1175
Hunter-Lab	61.8863, -15.6316, 5.9979

Details

The Hex color **8BAEA0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AE8B99**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1E6D7**, and **587A6D** is the 20% darker color. If you saturate the color by 10%, you get **7AAE99**, and if you desaturate by 10%, it is **9CAEA7**.

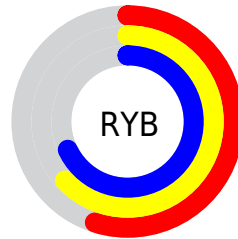
Distribution



Red (55%)

Green (68%)

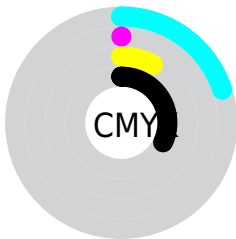
Blue (63%)



Red (55%)

Yellow (63%)

Blue (68%)

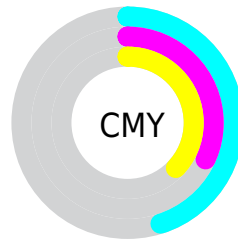


Cyan (20%)

Magenta (0%)

Yellow (8%)

Black (32%)



Cyan (45%)

Magenta (32%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAEA0 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 8BAEA0 by changing the saturation by 10% instead.



8BAEA0



8BAEA0

FFFFFF



719386



C1E6D7



587A6D



DDFFF3



406154



FAFFFF



29493D



133227



001D13



000000



8BAEA0



8BAEA0



7AAE99



9CAEA7

■ 68AE92

■ AEA EAE

■ 57AE8B

■ BFAEB5

■ 45AE84

■ D1AEBC

■ 34AE7D

■ E2AEC3

■ 23AE76

■ F3AECA

■ 11AE6F

■ FFAED1

■ 00AE68

■ FFAED8

■ FFAEDF

Harmonies

Analogous

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



99AC94



8BAEA0



83AEAE

Triad

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



8BAEA0



A2A5C0



C09F93

Complementary

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



8BAEA0



AE8B99

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.



C39D9F



8BAEA0



B3A0B9

Square

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



8BAEA0



91A9C1



BF9DAD



B7A38C

Rectangle

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



8BAEA0



83ADB6



BF9DAD



C29E96

Sweetspot

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



8BAEA0



D5E3DE



99AE8B



6B7370



F2F2F2



737373

Same Dimension

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



8BAEAO



ACE3CD



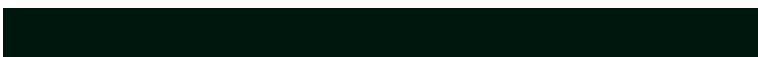
8BABAE



4E5753



00965A



00170E

Inverse Universe

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



AE8B99



E3ACC2



AE8E8B



574E51



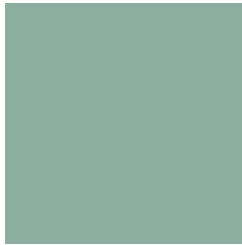
96003C



170009

Previews

White Background



This preview shows how the Hex color 8BAEA0 looks on a white background.

Color Contrast Check

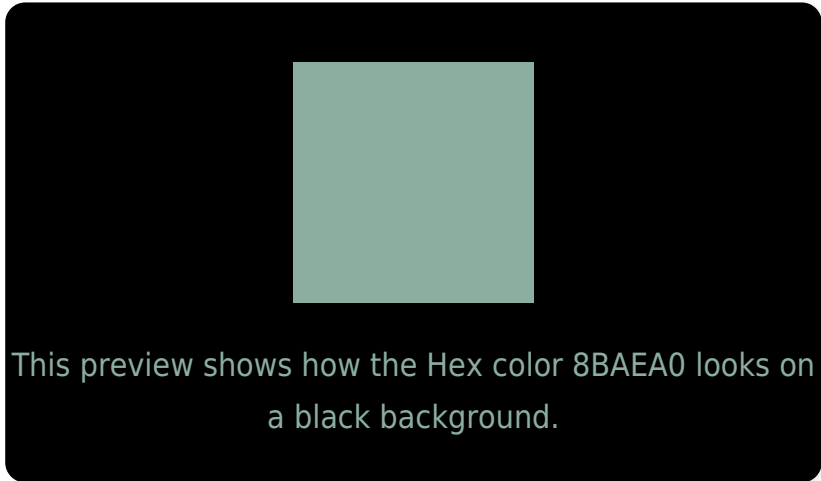
Large Text (above 18pt) WCAG AA × Fail

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

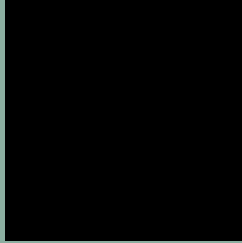
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

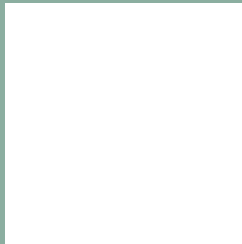
Any Text WCAG AAA ✓ Pass

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

Hex 8BAEA0 Background



This preview shows how black text looks on a background with the Hex color 8BAEA0.

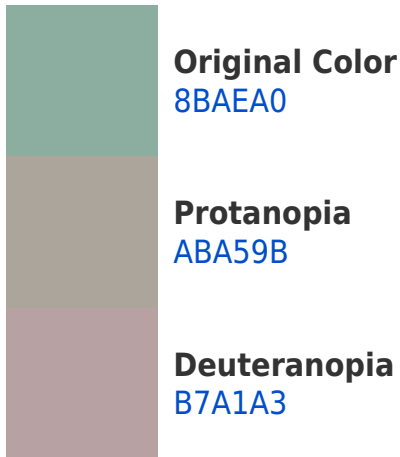


This preview shows how white text looks on a background with the Hex color 8BAEA0.

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](#).

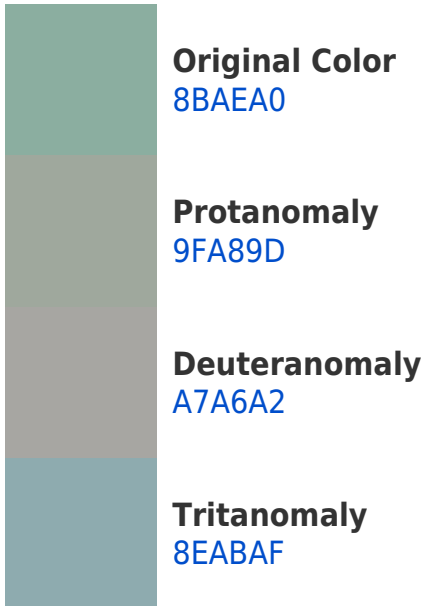
Dichromacy



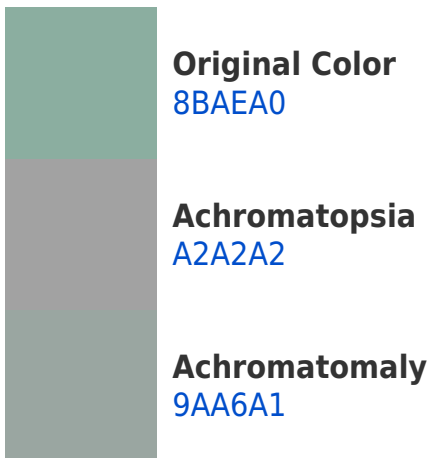


Tritanopia
90AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAEA0 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 #8BAEA0 looks like.

```
.text, #text, p{  
    color:#8BAEA0  
}
```

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 #8BAEA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAEA0
}
```

Border

The CSS property to change the border of an element to Hex 8BAEA0 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
#8BAEA0 }
```

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

```
.border{ border-color:#8BAEA0 }
```

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

Here you see how a box with a 4 pixel #8BAEA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAEA0; -webkit-box-shadow:4px 4px  
4px 4px #8BAEA0; box-shadow:4px 4px 4px  
4px #8BAEA0 }
```

Background

The CSS property to change the background color of an element to Hex 8BAEA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAEA0 }
```

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

```
.background{ background-color:#8BAEA0 }
```

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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