

Converting Colors

Hex(8BABB0)

Have a look what the booklet for
Hex(8BABB0) contains.

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Color

Hex(8BABB0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BABB0 |
| RGB | 139, 171, 176 |
| RGB Percent | 55%, 67%, 69% |
| CMY | 0.4549, 0.3294, 0.3098 |
| CMYK | 0.21, 0.03, 0.00, 0.31 |
| HSL | 188°, 19%, 62% |
| HSV | 188°, 21%, 69% |
| XYZ | 33.0468, 37.7494, 46.6189 |
| YIQ | 162.0020, -20.6770, -5.2290 |

Conversions

Conversions Part 2

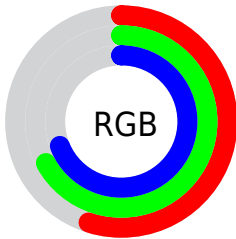
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 139, 156, 176 |
| Decimal | 9153456 |
| CIELab | 67.84, -9.77, -6.20 |
| CIELCh | 68, 11.571, 212.380 |
| Yxy | 37.7494, 0.2815, 0.3215 |
| Android (android.graphics.Color) | 4287343536 (0xFF8BABB0) |
| YUV | 162.0020, 6.9010, -20.1728 |
| Hunter-Lab | 61.4405, -11.5116, -1.9788 |

Details

The Hex color **8BABB0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B0908B**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1E2E8**, and **58777C** is the 20% darker color. If you saturate the color by 10%, you get **79A9B0**, and if you desaturate by 10%, it is **9DADB0**.

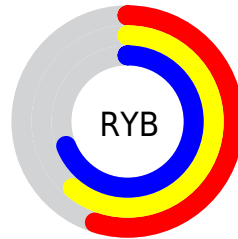
Distribution



Red (55%)

Green (67%)

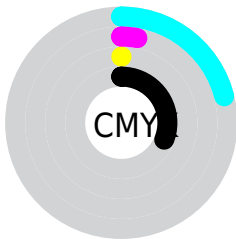
Blue (69%)



Red (55%)

Yellow (61%)

Blue (69%)

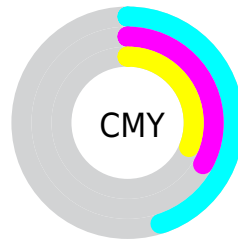


Cyan (21%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BABB0 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 8BABB0 by changing the saturation by 10% instead.



8BABB0



8BABB0

FFFFFF



719095



C1E2E8



58777C



DDFFFF



405E63



FAFFFF



28464B



113034



001B1F



000006



000000



8BABB0



8BABB0

79A9B0

9DADB0

68A6B0

AEB0B0

56A4B0

C0B2B0

45A1B0

D1B5B0

339FB0

E3B7B0

219DB0

F5B9B0

109AB0

FFBCB0

0098B0

FFBEB0

FFC0B0

Harmonies

Analogous

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



8DACA6



8BABB0



90A9B7

Triad

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



8BABB0



B49FAF



ADA591

Complementary

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



8BABB0



B0908B

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.



B6A193



8BABB0



BB9EA5

Square

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



8BABB0



A8A2B7



BB9F9B



A1A894

Rectangle

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



8BABB0



97A7BA



BB9F9B



B1A491

Sweetspot

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



8BABB0



D8E4E6



8BB090



6B7273



F2F2F2



737373

Same Dimension

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



8BABB0



ACDEE6



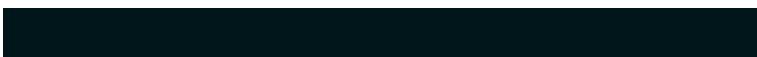
8B99B0



505859



008499



00161A

Inverse Universe

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



B08BAB



E6ACDE



B0A28B



595058



990084



1A0016

Previews

White Background



This preview shows how the Hex color 8BABB0 looks on a white background.

Color Contrast Check

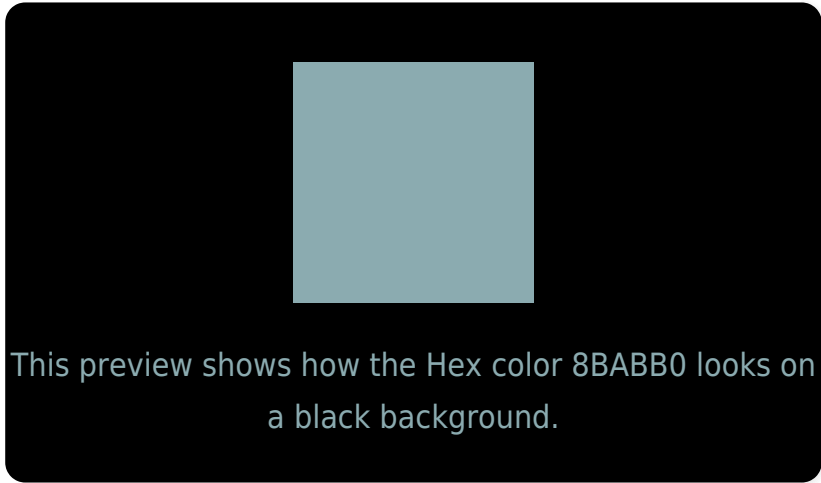
Large Text (above 18pt) WCAG AA × Fail

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

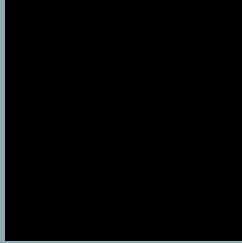
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

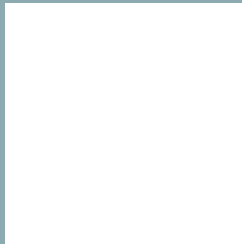
Any Text WCAG AAA ✓ Pass

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

Hex 8BABB0 Background



This preview shows how black text looks on a background with the Hex color 8BABB0.

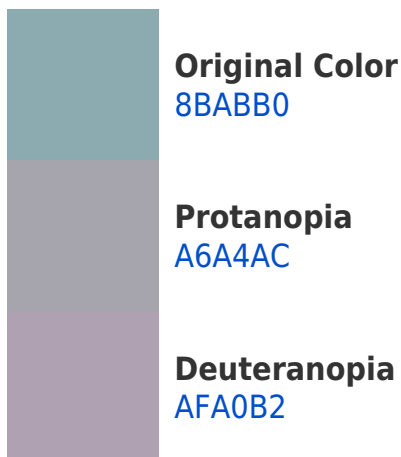


This preview shows how white text looks on a background with the Hex color 8BABB0.

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](#).

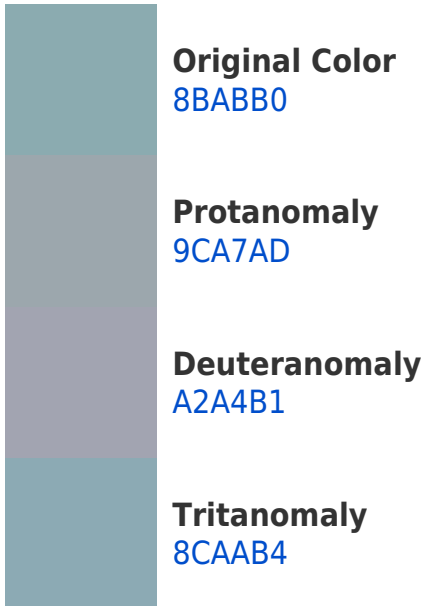
Dichromacy



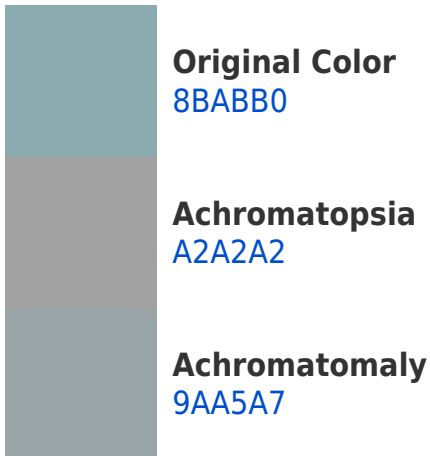


Tritanopia
8CAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BABB0 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 #8BABB0 looks like.

```
.text, #text, p{  
    color:#8BABB0  
}
```

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 #8BABB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BABB0  
}
```

Border

The CSS property to change the border of an element to Hex 8BABB0 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  
#8BABB0 }
```

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

```
.border{ border-color:#8BABB0 }
```

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

Here you see how a box with a 4 pixel #8BABB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BABB0; -webkit-box-shadow:4px 4px  
4px 4px #8BABB0; box-shadow:4px 4px 4px  
4px #8BABB0 }
```

Background

The CSS property to change the background color of an element to Hex 8BABB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BABB0 }
```

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

```
.background{ background-color:#8BABB0 }
```

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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