

Converting Colors

Hex(8BACBB)

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

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Color

Hex(8BACBB)

Conversions

Conversions Part 1

Format	Color
Hex	8BACBB
RGB	139, 172, 187
RGB Percent	55%, 67%, 73%
CMY	0.4549, 0.3255, 0.2667
CMYK	0.26, 0.08, 0.00, 0.27
HSL	199°, 26%, 64%
HSV	199°, 26%, 73%
XYZ	34.3696, 38.5819, 52.6493
YIQ	163.8430, -24.4830, -2.3310

Conversions

Conversions Part 2

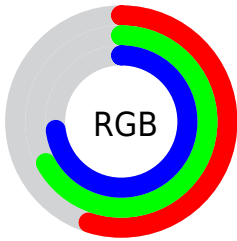
Format	Color
RYB	139, 159, 187
Decimal	9153723
CIELab	68.45, -7.78, -11.38
CIELCh	68, 13.785, 235.644
Yxy	38.5819, 0.2736, 0.3072
Android (android.graphics.Color)	4287343803 (0xFF8BACBB)
YUV	163.8430, 11.4164, -21.7873
Hunter-Lab	62.1143, -9.9309, -6.7753

Details

The Hex color **8BACBB** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BB9A8B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C1E3F3**, and **587886** is the 20% darker color. If you saturate the color by 10%, you get **78A6BB**, and if you desaturate by 10%, it is **9EB2BB**.

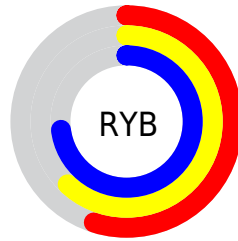
Distribution



Red (55%)

Green (67%)

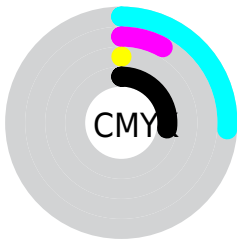
Blue (73%)



Red (55%)

Yellow (62%)

Blue (73%)

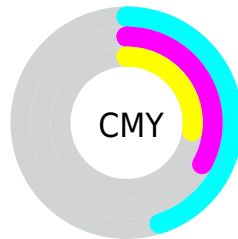


Cyan (26%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (45%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients


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

 8BACBB

 8BACBB

FFFFFF

 7191A0

 C1E3F3

 587886

 DEFFFF

 3F5F6D

 FAFFFF

 274754

 0E313D

 001C27

 000113

 000000

 8BACBB

 8BACBB

78A6BB

9EB2BB

66A0BB

B0B8BB

539ABB

C3BEBB

4095BB

D6C3BB

2D8FBB

E8C9BB

1B89BB

FBCFBB

0883BB

FFD5BB

0081BB

FFDBBB

FFE1BB

Harmonies

Analogous

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



87AEB1



8BACBB



97A9BF

Triad

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



8BACBB



BF9FA9



A5A990

Complementary

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



8BACBB



BB9A8B

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.



B3A58E



8BACBB



C29F9D

Square

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



8BACBB



B6A1B5



BDA193



97AD99

Rectangle

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



8BACBB



A2A6BF



BDA193



AAA88F

Sweetspot

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



8BACBB



DFECF2



8BBB99



6E777A



FAFAFA



7A7A7A

Same Dimension

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



8BACBB



A7DBF2



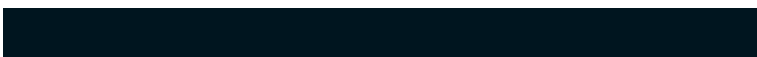
8B95BB



555B5E



006D9E



00151F

Inverse Universe

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



BB8BAC



F2A7DB



BBB18B



5E555B



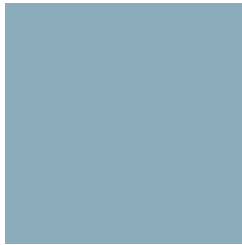
9E006D



1F0015

Previews

White Background



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

Color Contrast Check

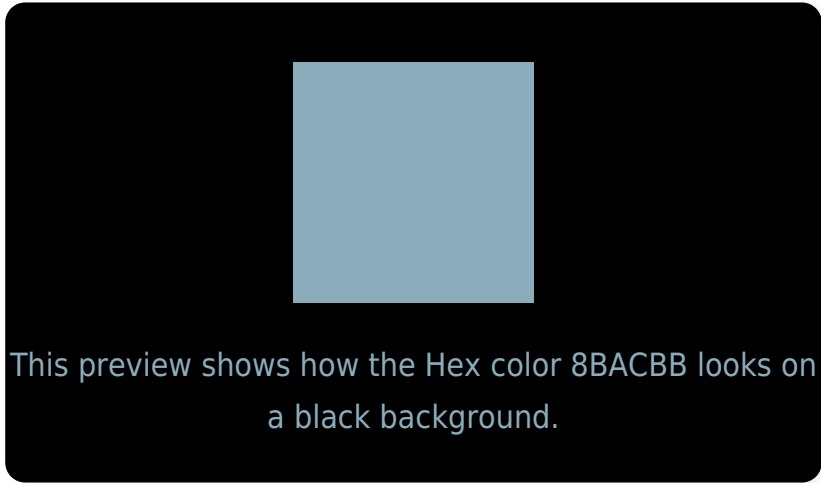
Large Text (above 18pt) WCAG AA × Fail

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

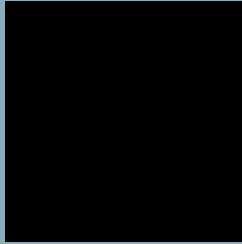
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

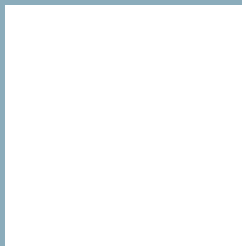
Any Text WCAG AAA ✓ Pass

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

Hex 8BACBB Background



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

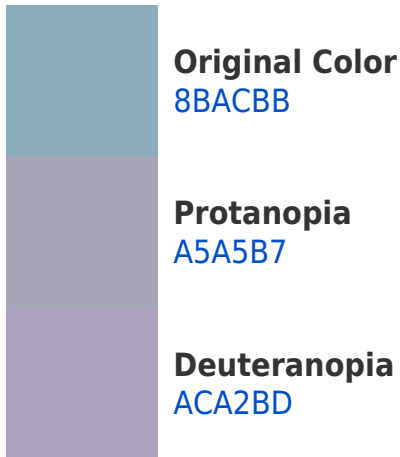


This preview shows how white text looks on a background with the Hex color 8BACBB.

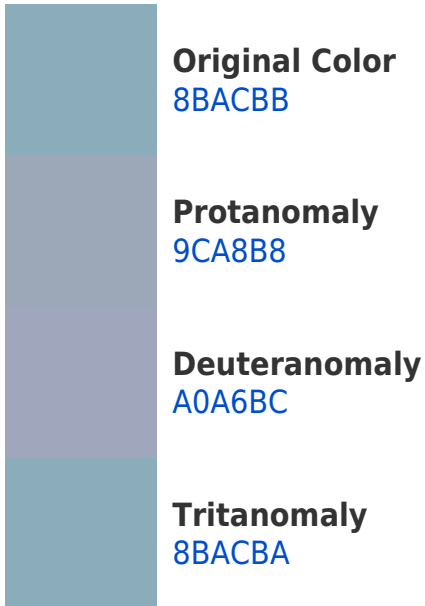
Color Blindness Simulation

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](#).

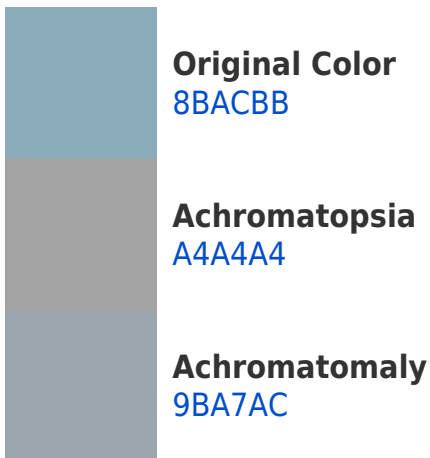
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8BACBB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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