

# Converting Colors

Hex(8BABC3)

Have a look what the booklet for  
Hex(8BABC3) contains.

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# **Color**

**Hex(8BABC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8BABC3
RGB	139, 171, 195
RGB Percent	55%, 67%, 76%
CMY	0.4549, 0.3294, 0.2353
CMYK	0.29, 0.12, 0.00, 0.24
HSL	206°, 32%, 65%
HSV	206°, 29%, 76%
XYZ	35.0607, 38.5549, 57.2237
YIQ	164.1680, -26.7760, 0.6800

# Conversions

## Conversions Part 2

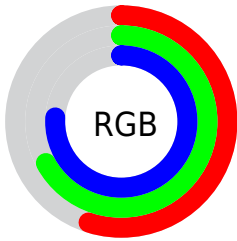
Format	Color
R <sub>YB</sub>	139, 159, 195
Decimal	9153475
CIE Lab	68.43, -5.32, -15.83
CIE LCh	68, 16.705, 251.420
Yxy	38.5549, 0.2680, 0.2947
Android (android.graphics.Color)	4287343555 (0xFF8BABC3)
YUV	164.1680, 15.2002, -22.0723
Hunter-Lab	62.0926, -7.8717, -11.1760

# Details

The Hex color **8BABC3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C3A38B**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C2E2FC**, and **57778D** is the 20% darker color. If you saturate the color by 10%, you get **77A3C3**, and if you desaturate by 10%, it is **9EB3C3**.

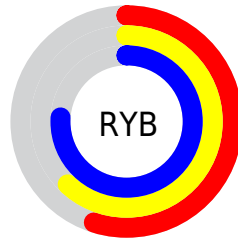
# Distribution



Red (55%)

Green (67%)

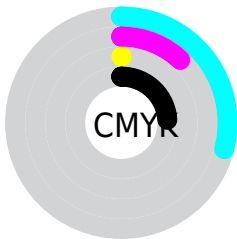
Blue (76%)



Red (55%)

Yellow (62%)

Blue (76%)

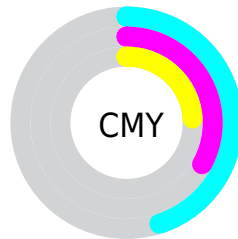


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (33%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BABC3 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 8BABC3 by changing the saturation by 10% instead.





8BABC3



8BABC3

FFFFFF



7191A8



C2E2FC



57778D



DEFFFF



3E5E74



FBFFFF



26475B



0A3044



001B2D



000119



000000



8BABC3



8BABC3

■ 77A3C3

■ 9EB3C3

■ 649AC3

■ B2BCC3

■ 5092C3

■ C5C4C3

■ 3D8AC3

■ D9CCC3

■ 2981C3

■ ECD5C3

■ 1679C3

■ FFDDC3

■ 0271C3

■ FFE5C3

■ 006FC3

■ FFEEC3

■ FFF6C3

# Harmonies

## Analogous

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



80AEBA



8BABC3



9DA6C4

# Triad

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



8BABC3



C69CA1



9CAC90

# Complementary

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



8BABC3



C3A38B

# 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.



ADA889



8BABC3



C59E94

# Square

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



8BABC3



BF9DB1



BBA38B



8BAF9D

# Rectangle

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



8BABC3



ABA3C1



BBA38B



A1AB8D

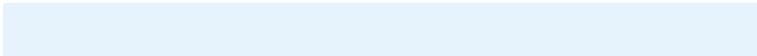


# Sweetspot

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



8BABC3



E6F3FC



8BC3A2



717980



000000



808080

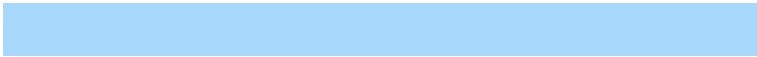


# Same Dimension

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



8BABC3



A7D8FC



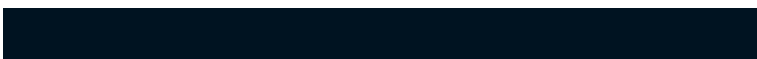
8B90C3



575D61



005CA1



001321



# Inverse Universe

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



C38BAB



FCA7D8



C3BE8B



61575D



A1005C

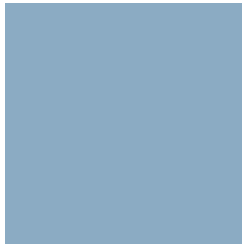


210013



# Previews

## White Background



This preview shows how the Hex color 8BABC3 looks on a white background.

## Color Contrast Check

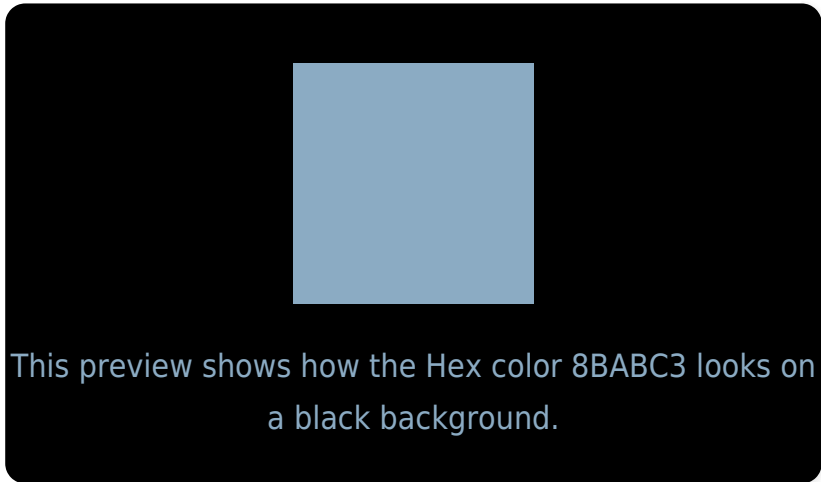
Large Text (above 18pt) WCAG AA × Fail

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

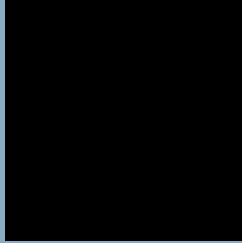
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

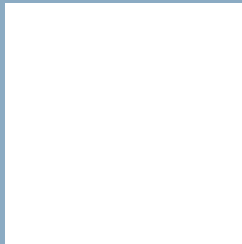
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BABC3 Background



This preview shows how black text looks on a background with the Hex color 8BABC3.

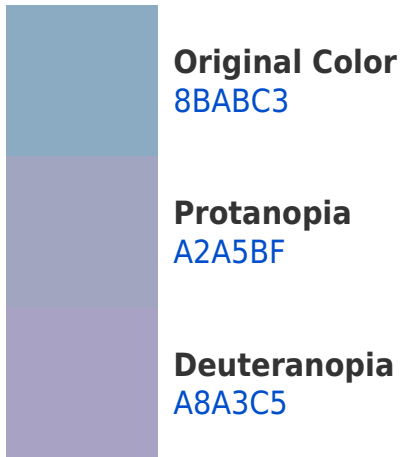


This preview shows how white text looks on a background with the Hex color 8BABC3.

# Color Blindness Simulation

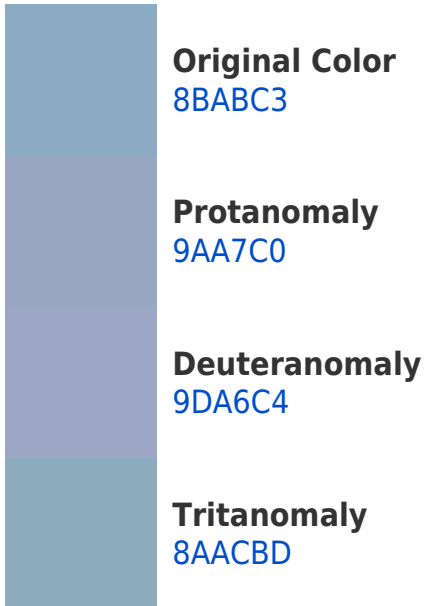
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

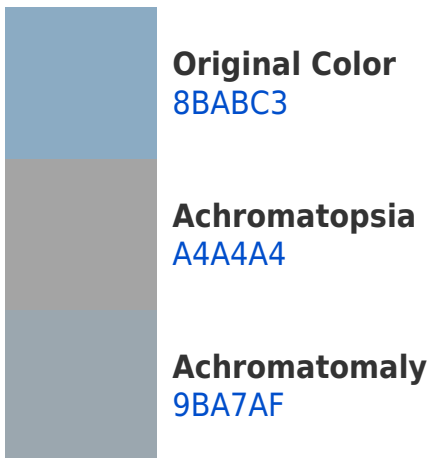




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BABC3 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 #8BABC3 looks like.

```
.text, #text, p{  
    color:#8BABC3  
}
```

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 #8BABC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BABC3  
}
```

## Border

The CSS property to change the border of an element to Hex 8BABC3 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  
#8BABC3 }
```

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

```
.border{ border-color:#8BABC3 }
```

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

Here you see how a box with a 4 pixel #8BABC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BABC3; -webkit-box-shadow:4px 4px  
4px 4px #8BABC3; box-shadow:4px 4px 4px  
4px #8BABC3 }
```

# Background

The CSS property to change the background color of an element to Hex 8BABC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BABC3 }
```

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

```
.background{ background-color:#8BABC3 }
```

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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