

# Converting Colors

Hex(8BACA2)

Have a look what the booklet for  
Hex(8BACA2) contains.

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# **Color**

**Hex(8BACA2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8BACA2
RGB	139, 172, 162
RGB Percent	55%, 67%, 64%
CMY	0.4549, 0.3255, 0.3647
CMYK	0.19, 0.00, 0.06, 0.33
HSL	162°, 17%, 61%
HSV	162°, 19%, 67%
XYZ	31.9216, 37.6027, 39.7580
YIQ	160.9930, -16.4580, -10.1060

# Conversions

## Conversions Part 2

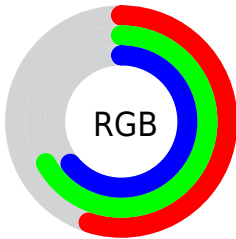
Format	Color
<a href="#">RYB</a>	<a href="#">139, 158, 172</a>
Decimal	<a href="#">9153698</a>
CIELab	<a href="#">67.73, -13.34, 1.41</a>
CIELCh	<a href="#">68, 13.414, 173.983</a>
Yxy	<a href="#">37.6027, 0.2921, 0.3441</a>
Android (android.graphics.Color)	<a href="#">4287343778</a> ( <a href="#">0xFF8BACA2</a> )
YUV	<a href="#">160.9930, 0.4965, -19.2879</a>
Hunter-Lab	<a href="#">61.3210, -14.3909, 4.4835</a>

# Details

The Hex color **8BACA2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **AC8B95**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C1E3D9**, and **58786E** is the 20% darker color. If you saturate the color by 10%, you get **7AAC9D**, and if you desaturate by 10%, it is **9CACA7**.

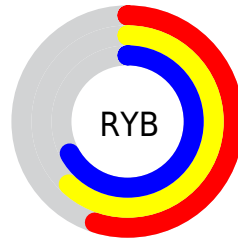
# Distribution



Red (55%)

Green (67%)

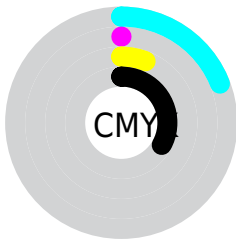
Blue (64%)



Red (55%)

Yellow (62%)

Blue (67%)

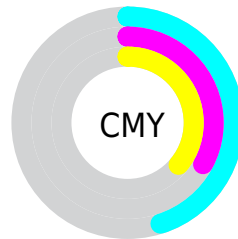


Cyan (19%)

Magenta (0%)

Yellow (6%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8BACA2 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 8BACA2 by changing the saturation by 10% instead.





8BACA2



8BACA2

FFFFFF



719188



C1E3D9



58786E



DDFFF5



405F56



FAFFFF



29473F



133129



001C15



000000



8BACA2



8BACA2



7AAC9D



9CACA7

69AC98

ADACAC

57AC92

BFACB2

46AC8D

D0ACB7

35AC88

E1ACBC

24AC83

F2ACC1

13AC7E

FFACC6

01AC78

FFACCC

00AC78

FFACD1

# Harmonies

## Analogous

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



96AA96



8BACA2



86ACAE

# Triad

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



8BACA2



A4A3BB



BBA092

# Complementary

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



8BACA2



AC8B95

# 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.



BF9D9C



8BACA2



B39FB3

# Square

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



8BACA2



95A7BD



BC9DA8



B1A38D

# Rectangle

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



8BACA2



87ABB5



BC9DA8



BD9F95



# Sweetspot

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



8BACA2



D3E0DC



95AC8B



68706E



F0F0F0



707070



# Same Dimension

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



8BACA2



ADE0D1



8BA6AC



4E5754



009669



001710



# Inverse Universe

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



AC8B95



E0ADBC



AC918B



574E51



96002E



170007



# Previews

## White Background



This preview shows how the Hex color 8BACA2 looks on a white background.

## Color Contrast Check

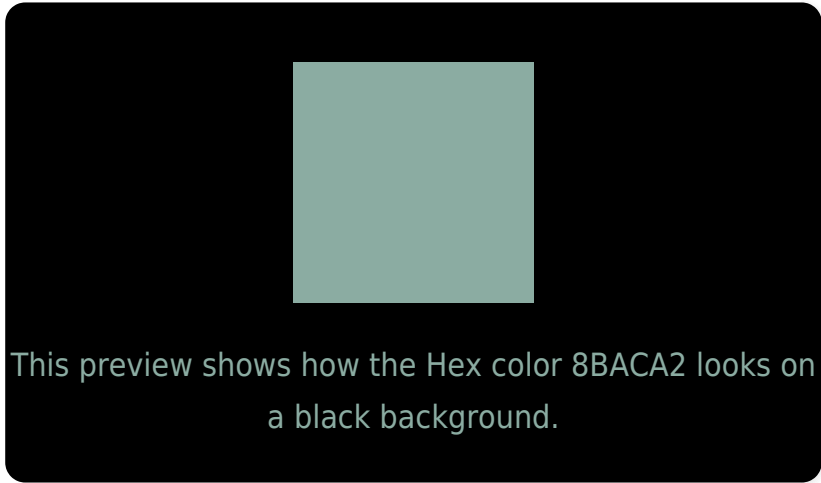
Large Text (above 18pt) WCAG AA × Fail

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

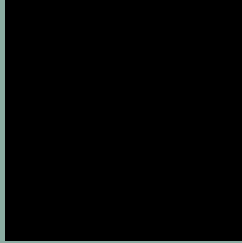
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

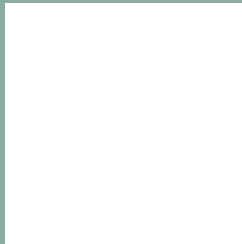
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8BACA2 Background



This preview shows how black text looks on a background with the Hex color 8BACA2.

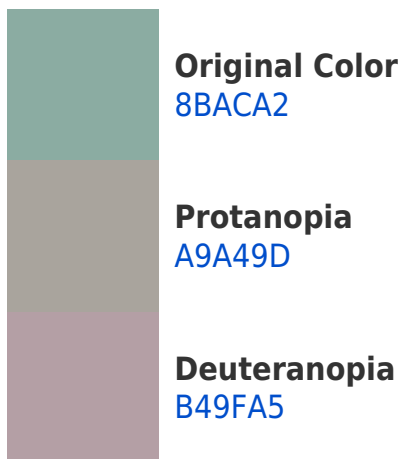


This preview shows how white text looks on a background with the Hex color 8BACA2.

# 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](#).

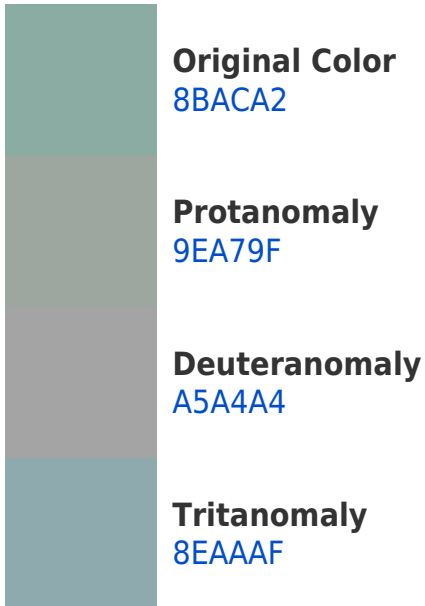
## Dichromacy



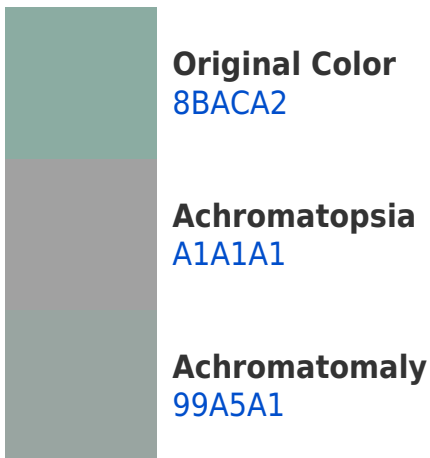


**Tritanopia**  
8FA9B6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8BACA2 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 #8BACA2 looks like.

```
.text, #text, p{  
    color:#8BACA2  
}
```

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 #8BACA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BACA2
}
```

## Border

The CSS property to change the border of an element to Hex 8BACA2 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
#8BACA2 }
```

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

```
.border{ border-color:#8BACA2 }
```

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

Here you see how a box with a 4 pixel #8BACA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BACA2; -webkit-box-shadow:4px 4px  
4px 4px #8BACA2; box-shadow:4px 4px 4px  
4px #8BACA2 }
```

# Background

The CSS property to change the background color of an element to Hex 8BACA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BACA2 }
```

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

```
.background{ background-color:#8BACA2 }
```

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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