

Converting Colors

Hex(8BACC2)

Have a look what the booklet for
Hex(8BACC2) contains.

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Color

Hex(8BACC2)

Conversions

Conversions Part 1

Format	Color
Hex	8BACC2
RGB	139, 172, 194
RGB Percent	55%, 67%, 76%
CMY	0.4549, 0.3255, 0.2392
CMYK	0.28, 0.11, 0.00, 0.24
HSL	204°, 31%, 65%
HSV	204°, 28%, 76%
XYZ	35.1376, 38.8891, 56.6933
YIQ	164.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

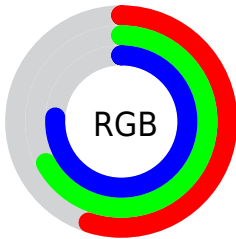
Format	Color
R _{YB}	139, 160, 194
Decimal	9153730
CIE Lab	68.67, -6.11, -14.92
CIE LCh	69, 16.118, 247.726
Yxy	38.8891, 0.2688, 0.2975
Android (android.graphics.Color)	4287343810 (0xFF8BACC2)
YUV	164.6410, 14.4740, -22.4872
Hunter-Lab	62.3611, -8.5554, -10.2486

Details

The Hex color **8BACC2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **C2A18B**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C2E3FB**, and **57788C** is the 20% darker color. If you saturate the color by 10%, you get **78A4C2**, and if you desaturate by 10%, it is **9EB4C2**.

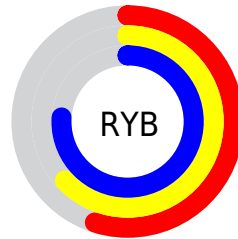
Distribution



Red (55%)

Green (67%)

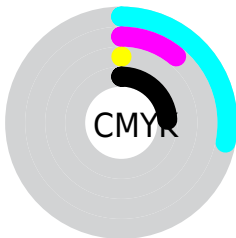
Blue (76%)



Red (55%)

Yellow (63%)

Blue (76%)

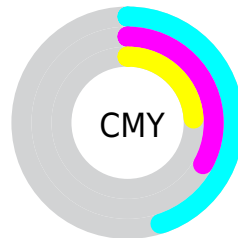


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BACC2 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 8BACC2 by changing the saturation by 10% instead.



8BACC2



8BACC2

FFFFFF



7191A7



C2E3FB



57788C



DEFFFF



3E5F73



FBFFFF



26475A



0B3143



001C2D



000118



000000



8BACC2



8BACC2

■ 78A4C2

■ 9EB4C2

■ 649CC2

■ B2BCC2

■ 5195C2

■ C5C3C2

■ 3D8DC2

■ D9CBC2

■ 2A85C2

■ ECD3C2

■ 177DC2

■ FFDBC2

■ 0376C2

■ FFE2C2

■ 0074C2

■ FFEAC2

■ FFF2C2

Harmonies

Analogous

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



82AFB9



8BACC2



9CA7C4

Triad

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



8BACC2



C69DA4



9FAC90

Complementary

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



8BACC2



C2A18B

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.



AFA88B



8BACC2



C59F96

Square

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



8BACC2



BE9FB3



BDA38D



8FAF9C

Rectangle

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



8BACC2



A9A4C1



BDA38D



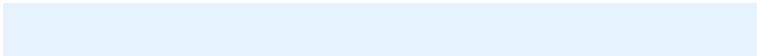
A4AB8E

Sweetspot

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



8BACC2



E6F3FC



8BC2A1



717A80



000000



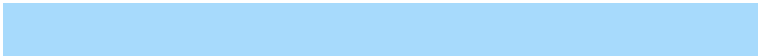
808080

Same Dimension

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



8BACC2



A7DAFC



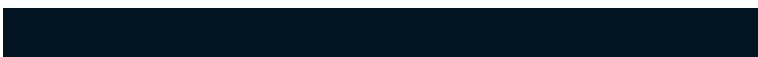
8B91C2



575D61



0060A1



001421

Inverse Universe

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



C28BAC



FCA7DA



C2BC8B



61575D



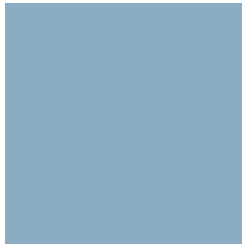
A10060



210014

Previews

White Background



This preview shows how the Hex color 8BACC2 looks on a white background.

Color Contrast Check

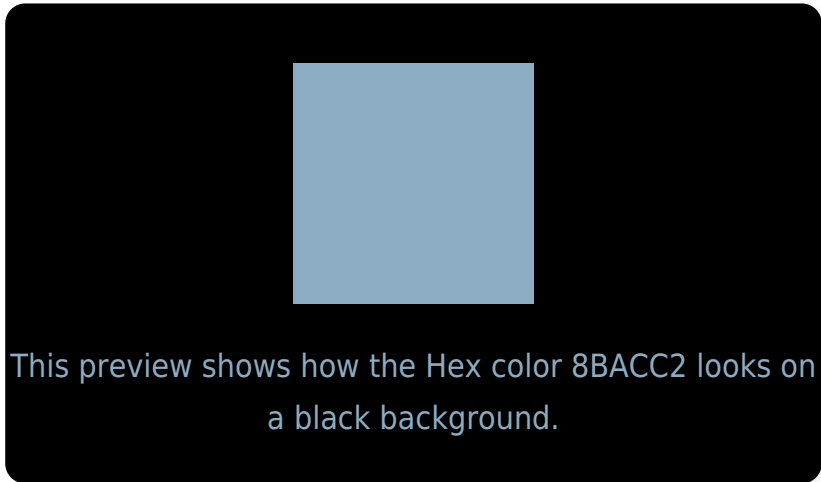
Large Text (above 18pt) WCAG AA × Fail

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

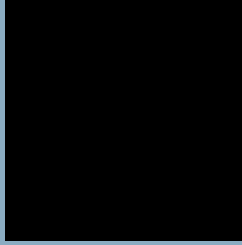
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

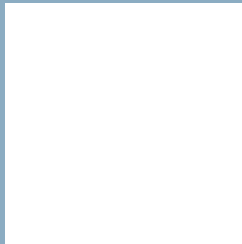
Any Text WCAG AAA ✓ Pass

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

Hex 8BACC2 Background



This preview shows how black text looks on a background with the Hex color 8BACC2.

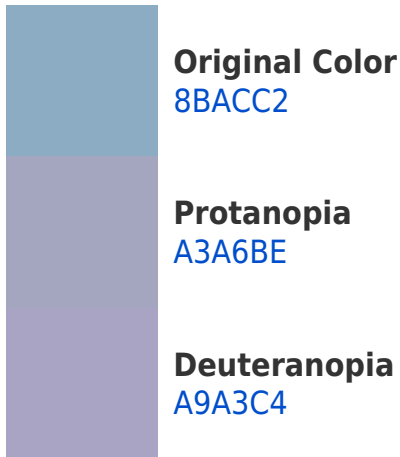


This preview shows how white text looks on a background with the Hex color 8BACC2.

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](#).

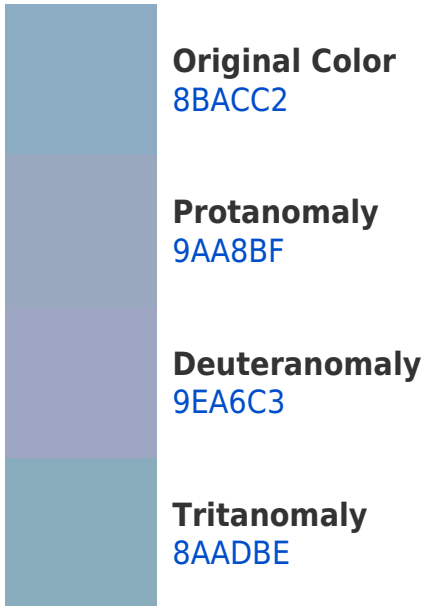
Dichromacy



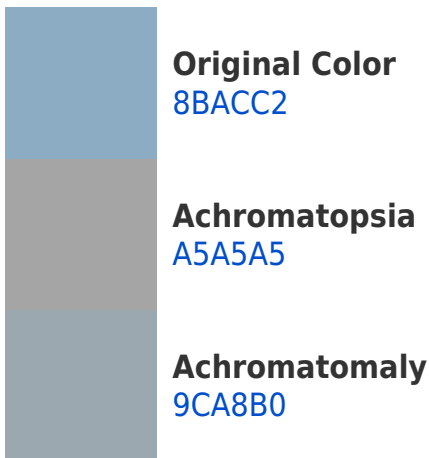


Tritanopia
89ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BACC2 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 #8BACC2 looks like.

```
.text, #text, p{  
    color:#8BACC2  
}
```

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 #8BACC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BACC2
}
```

Border

The CSS property to change the border of an element to Hex 8BACC2 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
#8BACC2 }
```

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

```
.border{ border-color:#8BACC2 }
```

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

Here you see how a box with a 4 pixel #8BACC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BACC2; -webkit-box-shadow:4px 4px  
4px 4px #8BACC2; box-shadow:4px 4px 4px  
4px #8BACC2 }
```

Background

The CSS property to change the background color of an element to Hex 8BACC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BACC2 }
```

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

```
.background{ background-color:#8BACC2 }
```

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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