

Converting Colors

Hex(8BAAC2)

Have a look what the booklet for
Hex(8BAAC2) contains.

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Color

Hex(8BAAC2)

Conversions

Conversions Part 1

Format	Color
Hex	8BAAC2
RGB	139, 170, 194
RGB Percent	55%, 67%, 76%
CMY	0.4549, 0.3333, 0.2392
CMYK	0.28, 0.12, 0.00, 0.24
HSL	206°, 31%, 65%
HSV	206°, 28%, 76%
XYZ	34.7598, 38.1335, 56.5674
YIQ	163.4670, -26.1800, 0.8920

Conversions

Conversions Part 2

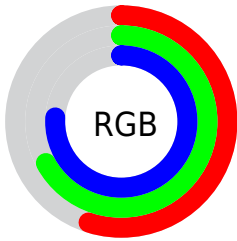
Format	Color
R _Y B	139, 159, 194
Decimal	9153218
CIE _{Lab}	68.12, -5.02, -15.75
CIE _{LCh}	68, 16.528, 252.316
Y _{xy}	38.1335, 0.2685, 0.2946
Android (android.graphics.Color)	4287343298 (0xFF8BAAC2)
YUV	163.4670, 15.0528, -21.4576
Hunter-Lab	61.7523, -7.5905, -11.0852

Details

The Hex color **8BAAC2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C2A38B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C2E1FB**, and **57768C** is the 20% darker color. If you saturate the color by 10%, you get **78A2C2**, and if you desaturate by 10%, it is **9EB2C2**.

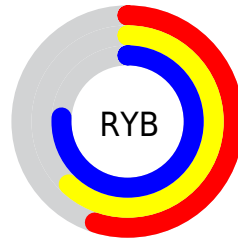
Distribution



Red (55%)

Green (67%)

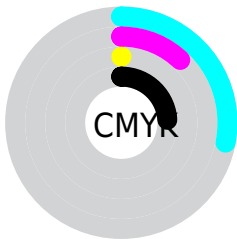
Blue (76%)



Red (55%)

Yellow (62%)

Blue (76%)

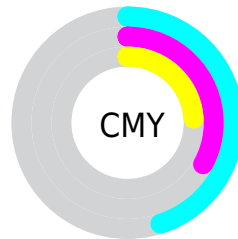


Cyan (28%)

Magenta (12%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (33%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BAAC2 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 8BAAC2 by changing the saturation by 10% instead.



8BAAC2



8BAAC2

FFFFFF



7190A7



C2E1FB



57768C



DEFEFF



3E5D73



FBFFFF



26465A



0B2F43



001B2C



000118



000000



8BAAC2



8BAAC2

78A2C2

9EB2C2

6499C2

B2BBC2

5191C2

C5C3C2

3D88C2

D9CCC2

2A80C2

ECD4C2

1777C2

FFDDC2

036FC2

FFE5C2

006DC2

FFEEC2

FFF6C2

Harmonies

Analogous

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



80ADBA



8BAAC2



9DA5C3

Triad

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



8BAAC2



C59CA0



9AAB90

Complementary

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



8BAAC2



C2A38B

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.



ABA789



8BAAC2



C39E93

Square

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



8BAAC2



BF9DAF



BAA28A



8AAE9C

Rectangle

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



8BAAC2



AAA2BF



BAA28A



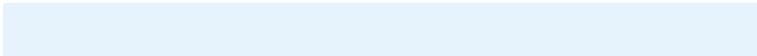
A0AA8D

Sweetspot

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



8BAAC2



E6F3FC



8BC2A3



717980



000000



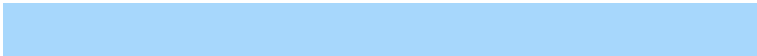
808080

Same Dimension

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



8BAAC2



A7D7FC



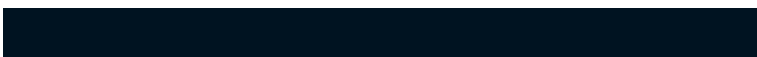
8B8FC2



575D61



005BA1



001321

Inverse Universe

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



C28BAA



FCA7D7



C2BE8B



61575D



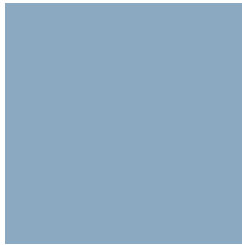
A1005B



210013

Previews

White Background



This preview shows how the Hex color 8BAAC2 looks on a white background.

Color Contrast Check

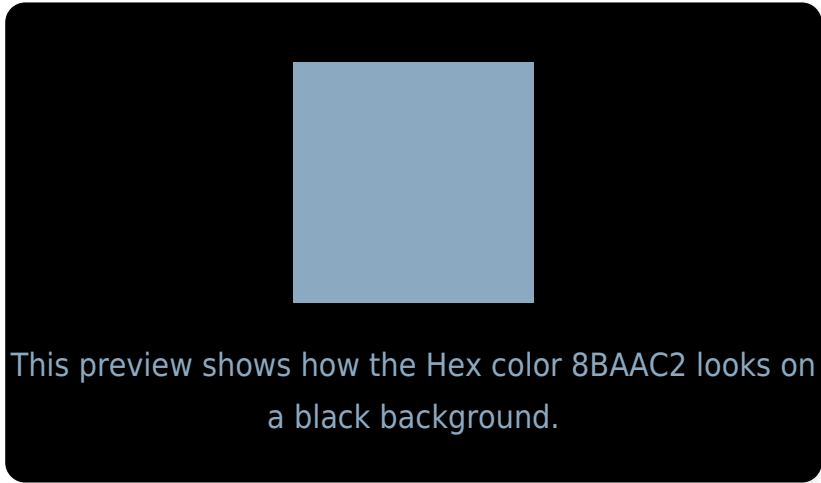
Large Text (above 18pt) WCAG AA × Fail

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

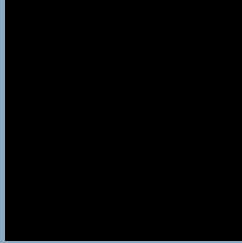
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

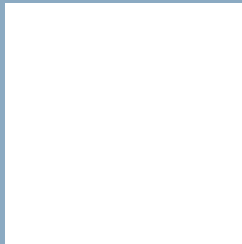
Any Text WCAG AAA ✓ Pass

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

Hex 8BAAC2 Background



This preview shows how black text looks on a background with the Hex color 8BAAC2.

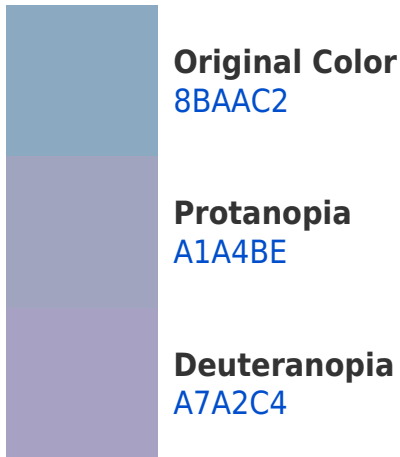


This preview shows how white text looks on a background with the Hex color 8BAAC2.

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](#).

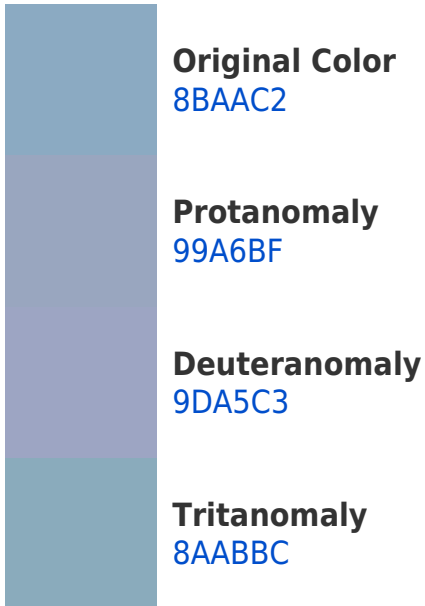
Dichromacy



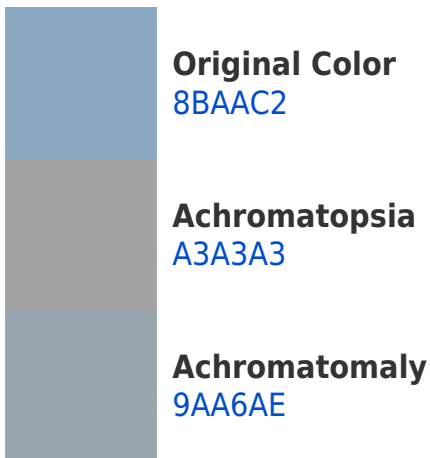


Tritanopia
89ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BAAC2 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 #8BAAC2 looks like.

```
.text, #text, p{  
    color:#8BAAC2  
}
```

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 #8BAAC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BAAC2
}
```

Border

The CSS property to change the border of an element to Hex 8BAAC2 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
#8BAAC2 }
```

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

```
.border{ border-color:#8BAAC2 }
```

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

Here you see how a box with a 4 pixel #8BAAC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BAAC2; -webkit-box-shadow:4px 4px  
4px 4px #8BAAC2; box-shadow:4px 4px 4px  
4px #8BAAC2 }
```

Background

The CSS property to change the background color of an element to Hex 8BAAC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BAAC2 }
```

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

```
.background{ background-color:#8BAAC2 }
```

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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