

Converting Colors

Hex(8BA0CE)

Have a look what the booklet for
Hex(8BA0CE) contains.

Hex(8BA0CE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8BA0CE)

Conversions

Conversions Part 1

Format	Color
Hex	8BA0CE
RGB	139, 160, 206
RGB Percent	55%, 63%, 81%
CMY	0.4549, 0.3725, 0.1922
CMYK	0.33, 0.22, 0.00, 0.19
HSL	221°, 41%, 68%
HSV	221°, 33%, 81%
XYZ	34.3588, 35.0868, 63.3540
YIQ	158.9650, -27.2820, 9.8540

Conversions

Conversions Part 2

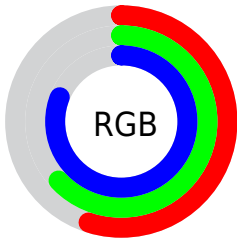
Format	Color
RYB	139, 155, 206
Decimal	9150670
CIELab	65.82, 3.52, -25.91
CIElCh	66, 26.145, 277.747
Yxy	35.0868, 0.2587, 0.2642
Android (android.graphics.Color)	4287340750 (0xFF8BA0CE)
YUV	158.9650, 23.1883, -17.5093
Hunter-Lab	59.2341, -0.1205, -21.9499

Details

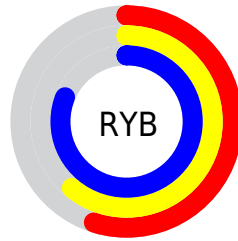
The Hex color **8BA0CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CEB98B**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C2D7FF**, and **576D98** is the 20% darker color. If you saturate the color by 10%, you get **7692CE**, and if you desaturate by 10%, it is **A0AECE**.

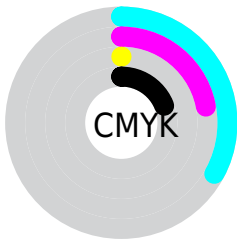
Distribution



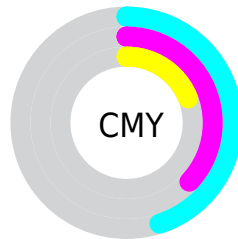
- Red (55%)
- Green (63%)
- Blue (81%)



- Red (55%)
- Yellow (61%)
- Blue (81%)



- Cyan (33%)
- Magenta (22%)
- Yellow (0%)
- Black (19%)



- Cyan (45%)
- Magenta (37%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8BA0CE 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 8BA0CE by changing the saturation by 10% instead.

 8BA0CE

 8BA0CE

FFFFFF

 7186B2

 C2D7FF

 576D98

 DEF3FF

 3D557E

 FBFFFF

 233E64

 04284C

 001435

 000220

 000004

 000000

 8BA0CE

 8BA0CE

 7692CE

 A0AECE

 6284CE

 B4BCCE

 4D76CE

 C9CACE

 3967CE

 DDD9CE

 2459CE

 F2E7CE

 0F4BCE

 FFF5CE

 0041CE

 FFFFCE

Harmonies

Analogous

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



6BA7CB



8BA0CE



AB98C5

Triad

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



8BA0CE



CD9284



76AB8D

Complementary

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



8BA0CE



CEB98B

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.



91A77A



8BA0CE



C09875

Square

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



8BA0CE



CF8F9B



ABA071



5FADA5

Rectangle

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



8BA0CE



BC93B9



ABA071



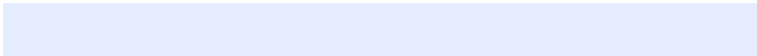
7FAA86

Sweetspot

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



8BA0CE



E6EDFF



8BCEB9



707580



000000



808080

Same Dimension

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



8BA0CE



9CBBFF



978BCE



5C5F66



0034A6



000C26

Inverse Universe

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



CE8BA0



FF9CBB



C2CE8B



665C5F



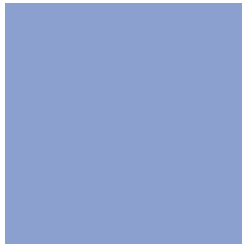
A60034



26000C

Previews

White Background



This preview shows how the Hex color 8BA0CE looks on a white background.

Color Contrast Check

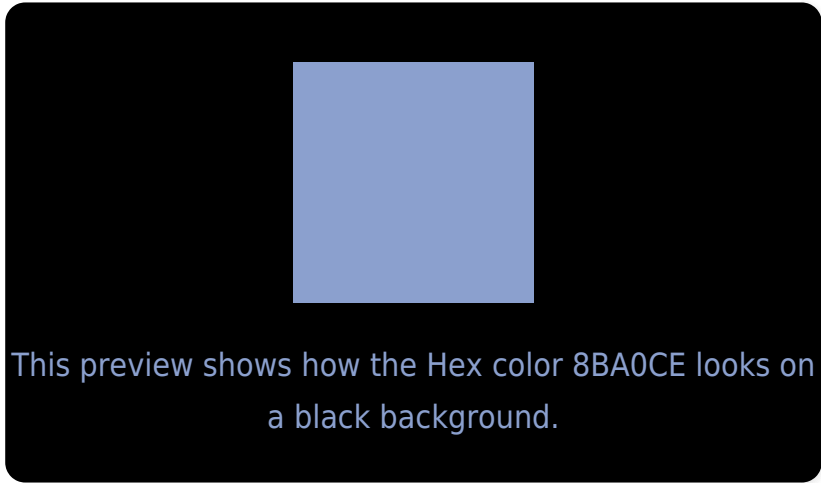
Large Text (above 18pt) WCAG AA × Fail

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

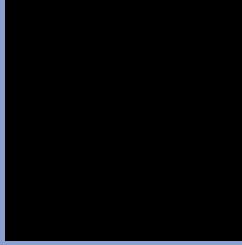
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

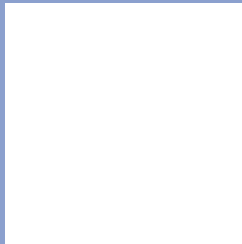
Any Text WCAG AAA ✓ Pass

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

Hex 8BA0CE Background



This preview shows how black text looks on a background with the Hex color 8BA0CE.



This preview shows how white text looks on a background with the Hex color 8BA0CE.

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



Original Color
8BA0CE

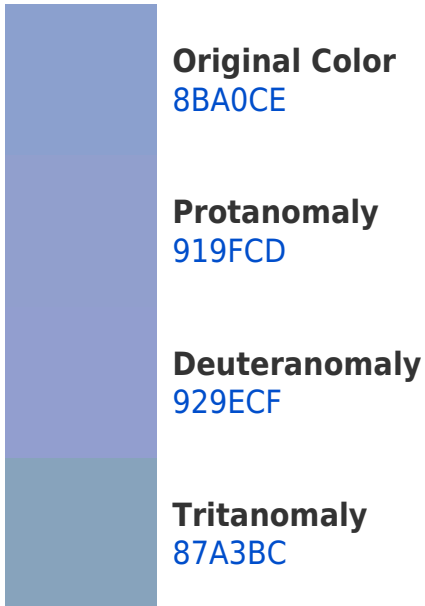
Protanopia
949ECC

Deuteranopia
969DCF

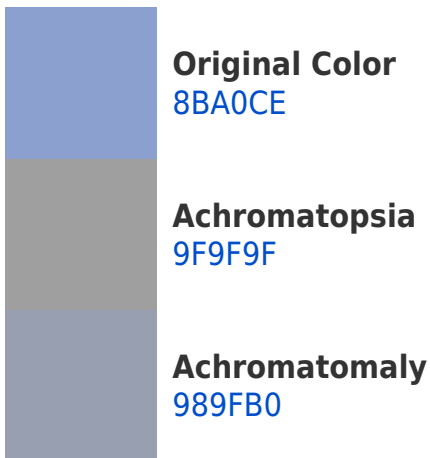


Tritanopia
85A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA0CE 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 #8BA0CE looks like.

```
.text, #text, p{  
    color:#8BA0CE  
}
```

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 #8BA0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA0CE
}
```

Border

The CSS property to change the border of an element to Hex 8BA0CE 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
#8BA0CE }
```

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

```
.border{ border-color:#8BA0CE }
```

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

Here you see how a box with a 4 pixel #8BA0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA0CE; -webkit-box-shadow:4px 4px  
4px 4px #8BA0CE; box-shadow:4px 4px 4px  
4px #8BA0CE }
```

Background

The CSS property to change the background color of an element to Hex 8BA0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA0CE }
```

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

```
.background{ background-color:#8BA0CE }
```

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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