

Converting Colors

Hex(8BA7CE)

Have a look what the booklet for
Hex(8BA7CE) contains.

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Color

Hex(8BA7CE)

Conversions

Conversions Part 1

Format	Color
Hex	8BA7CE
RGB	139, 167, 206
RGB Percent	55%, 65%, 81%
CMY	0.4549, 0.3451, 0.1922
CMYK	0.33, 0.19, 0.00, 0.19
HSL	215°, 41%, 68%
HSV	215°, 33%, 81%
XYZ	35.6068, 37.5826, 63.7700
YIQ	163.0740, -29.2070, 6.1930

Conversions

Conversions Part 2

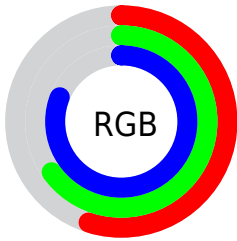
Format	Color
R _Y B	139, 159, 206
Decimal	9152462
CIE Lab	67.71, -0.39, -23.00
CIE LCh	68, 23.006, 269.040
Yxy	37.5826, 0.2600, 0.2744
Android (android.graphics.Color)	4287342542 (0xFF8BA7CE)
YUV	163.0740, 21.1625, -21.1129
Hunter-Lab	61.3047, -3.6075, -18.7610

Details

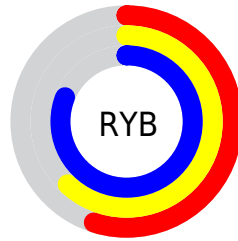
The Hex color **8BA7CE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CEB28B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C2DEFF**, and **577398** is the 20% darker color. If you saturate the color by 10%, you get **769BCE**, and if you desaturate by 10%, it is **A0B3CE**.

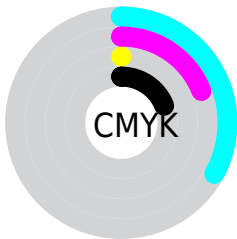
Distribution



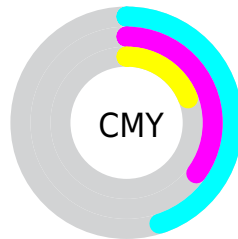
- Red (55%)
- Green (65%)
- Blue (81%)



- Red (55%)
- Yellow (62%)
- Blue (81%)



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



- Cyan (45%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA7CE 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 8BA7CE by changing the saturation by 10% instead.

 8BA7CE

 8BA7CE

FFFFFF

 708DB2

 C2DEFF

 577398

 DEFBFF

 3D5B7E

 FBFFFF

 234365

 032D4C

 001935

 000220

 000004

 000000

8BA7CE

8BA7CE

769BCE

A0B3CE

628FCE

B4BFCE

4D83CE

C9CBCE

3977CE

DDD7CE

246BCE

F2E3CE

0F5FCE

FFEFCE

0056CE

FFFBCE

FFFFCE

Harmonies

Analogous

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



73ADC8



8BA7CE



A7A0C9

Triad

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



8BA7CE



CF9792



87AE8F

Complementary

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



8BA7CE



CEB28B

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.



9FAA80



8BA7CE



C69C82

Square

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



8BA7CE



CD96A6



B5A37C



73B1A3

Rectangle

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



8BA7CE



B89BC0



B5A37C



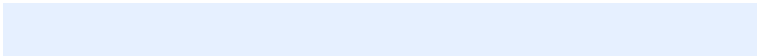
8FAD89

Sweetspot

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



8BA7CE



E6F0FF



8BCEB1



707780



000000



808080

Same Dimension

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



8BA7CE



9CC5FF



8F8BCE



5C6066



0045A6



001026

Inverse Universe

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



CE8BA7



FF9CC5



CACE8B



665C60



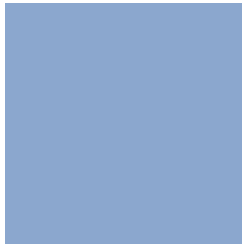
A60045



260010

Previews

White Background



This preview shows how the Hex color 8BA7CE looks on a white background.

Color Contrast Check

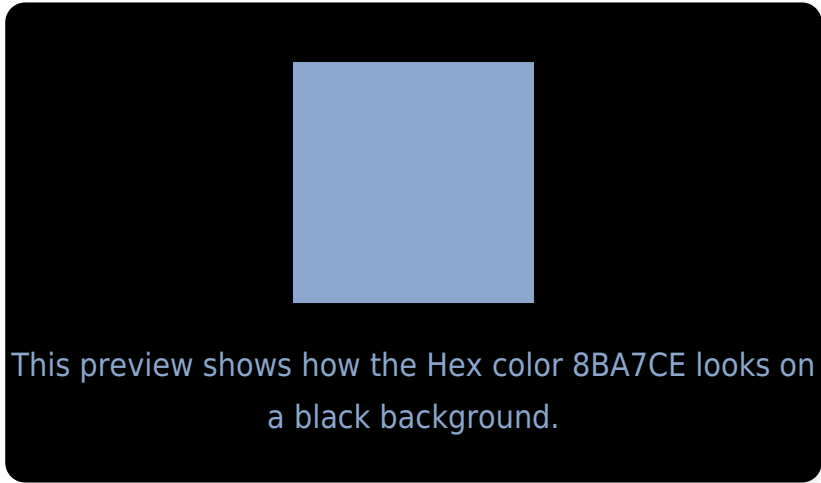
Large Text (above 18pt) WCAG AA × Fail

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

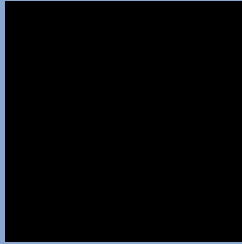
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

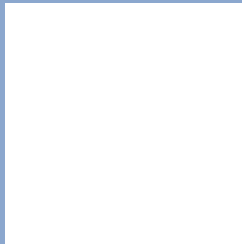
Any Text WCAG AAA ✓ Pass

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

Hex 8BA7CE Background



This preview shows how black text looks on a background with the Hex color 8BA7CE.

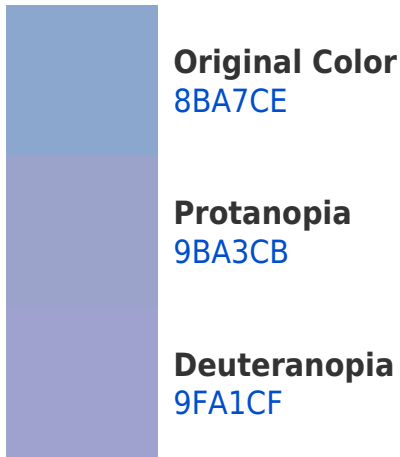


This preview shows how white text looks on a background with the Hex color 8BA7CE.

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](#).

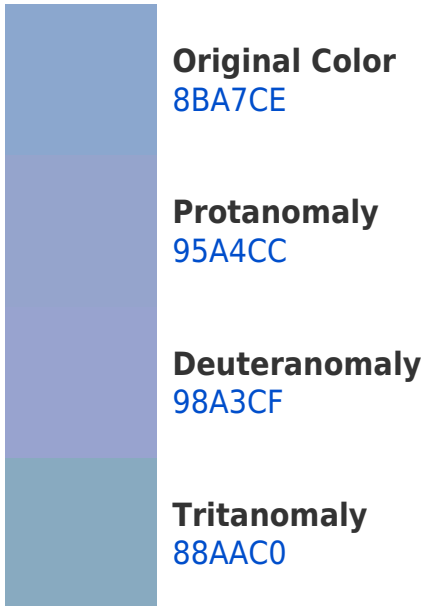
Dichromacy



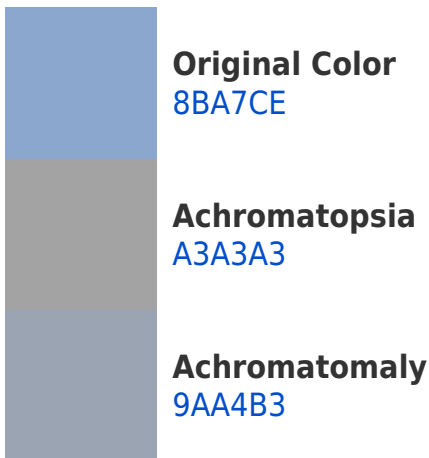


Tritanopia
86ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA7CE 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 #8BA7CE looks like.

```
.text, #text, p{  
    color:#8BA7CE  
}
```

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 #8BA7CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA7CE  
}
```

Border

The CSS property to change the border of an element to Hex 8BA7CE 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  
#8BA7CE }
```

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

```
.border{ border-color:#8BA7CE }
```

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

Here you see how a box with a 4 pixel #8BA7CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA7CE; -webkit-box-shadow:4px 4px  
4px 4px #8BA7CE; box-shadow:4px 4px 4px  
4px #8BA7CE }
```

Background

The CSS property to change the background color of an element to Hex 8BA7CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA7CE }
```

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

```
.background{ background-color:#8BA7CE }
```

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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