

Converting Colors

Hex(8BA0C7)

Have a look what the booklet for
Hex(8BA0C7) contains.

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Color

Hex(8BA0C7)

Conversions

Conversions Part 1

Format	Color
Hex	8BA0C7
RGB	139, 160, 199
RGB Percent	55%, 63%, 78%
CMY	0.4549, 0.3725, 0.2196
CMYK	0.30, 0.20, 0.00, 0.22
HSL	219°, 35%, 66%
HSV	219°, 30%, 78%
XYZ	33.5271, 34.7541, 58.9740
YIQ	158.1670, -25.0350, 7.6770

Conversions

Conversions Part 2

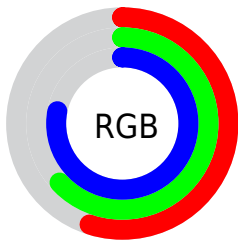
Format	Color
R_{YB}	139, 155, 199
Decimal	9150663
CIE _{Lab}	65.56, 1.74, -22.41
CIE _{LCh}	66, 22.481, 274.452
Yxy	34.7541, 0.2635, 0.2731
Android (android.graphics.Color)	4287340743 (0xFF8BA0C7)
YUV	158.1670, 20.1307, -16.8095
Hunter-Lab	58.9526, -1.6519, -18.0447

Details

The Hex color **8BA0C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7B28B**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C2D7FF**, and **576D91** is the 20% darker color. If you saturate the color by 10%, you get **7793C7**, and if you desaturate by 10%, it is **9FADC7**.

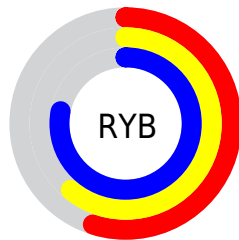
Distribution



Red (55%)

Green (63%)

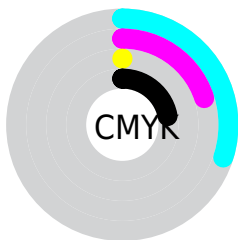
Blue (78%)



Red (55%)

Yellow (61%)

Blue (78%)

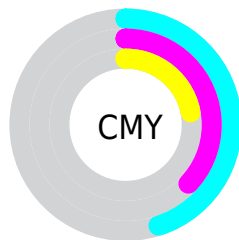


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (45%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA0C7 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 8BA0C7 by changing the saturation by 10% instead.

■ 8BA0C7

■ 8BA0C7

FFFFFF

■ 7186AC

■ C2D7FF

■ 576D91

■ DEF3FF

■ 3E5477

■ FBFFFF

■ 253D5E

■ 092847

■ 001330

■ 00011B

■ 000000

■ 8BA0C7

■ 8BA0C7

■ 7793C7

■ 9FADC7

■ 6386C7

■ B3BAC7

■ 4F79C7

■ C7C7C7

■ 3B6CC7

■ DBD4C7

■ 275FC7

■ EFE1C7

■ 1452C7

■ FFEEC7

■ 0046C7

■ FFFBC7

■ FFFFC7

Harmonies

Analogous

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



72A6C3



8BA0C7



A699C0

Triad

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



8BA0C7



C79389



7EA98D

Complementary

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



8BA0C7



C7B28B

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.



95A57E



8BA0C7



BD987B

Square

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



8BA0C7



C7919D



AB9F77



6BABA2

Rectangle

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



8BA0C7



B695B7



AB9F77



86A887

Sweetspot

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



8BA0C7



E8F0FF



8BC7B2



717680



000000



808080

Same Dimension

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



8BA0C7



A3C3FF



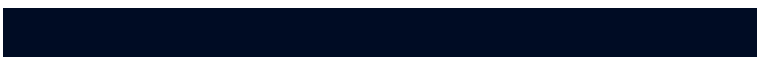
948BC7



5A5D63



0039A3



000C24

Inverse Universe

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



C78BA0



FFA3C3



BEC78B



635A5D



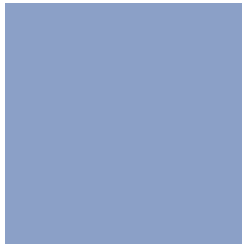
A30039



24000C

Previews

White Background



This preview shows how the Hex color 8BA0C7 looks on a white background.

Color Contrast Check

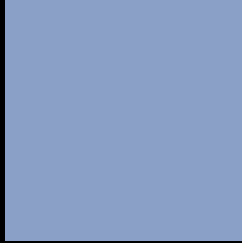
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8BA0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

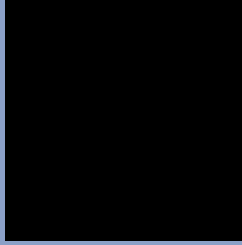
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

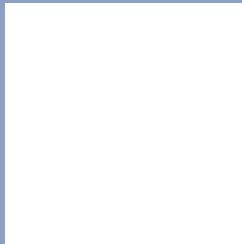
Any Text WCAG AAA ✓ Pass

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

Hex 8BA0C7 Background



This preview shows how black text looks on a background with the Hex color 8BA0C7.



This preview shows how white text looks on a background with the Hex color 8BA0C7.

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](#).

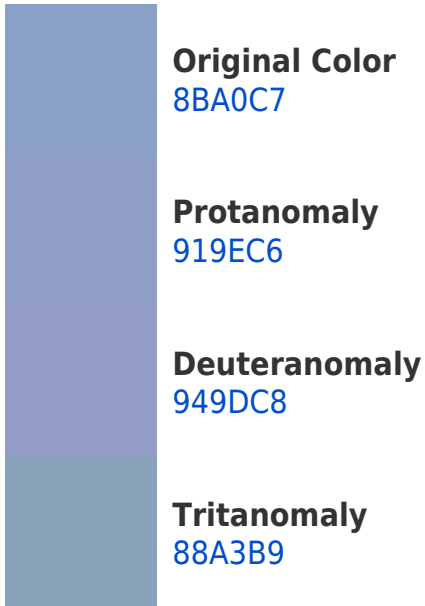
Dichromacy



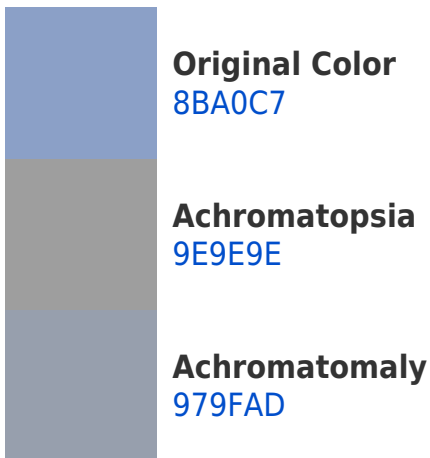


Tritanopia
86A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA0C7 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 #8BA0C7 looks like.

```
.text, #text, p{  
    color:#8BA0C7  
}
```

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 #8BA0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA0C7
}
```

Border

The CSS property to change the border of an element to Hex 8BA0C7 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
#8BA0C7 }
```

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

```
.border{ border-color:#8BA0C7 }
```

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

Here you see how a box with a 4 pixel #8BA0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA0C7; -webkit-box-shadow:4px 4px  
4px 4px #8BA0C7; box-shadow:4px 4px 4px  
4px #8BA0C7 }
```

Background

The CSS property to change the background color of an element to Hex 8BA0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA0C7 }
```

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

```
.background{ background-color:#8BA0C7 }
```

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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