

Converting Colors

Hex(8BA3C7)

Have a look what the booklet for
Hex(8BA3C7) contains.

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Color

Hex(8BA3C7)

Conversions

Conversions Part 1

Format	Color
Hex	8BA3C7
RGB	139, 163, 199
RGB Percent	55%, 64%, 78%
CMY	0.4549, 0.3608, 0.2196
CMYK	0.30, 0.18, 0.00, 0.22
HSL	216°, 35%, 66%
HSV	216°, 30%, 78%
XYZ	34.0535, 35.8069, 59.1494
YIQ	159.9280, -25.8600, 6.1080

Conversions

Conversions Part 2

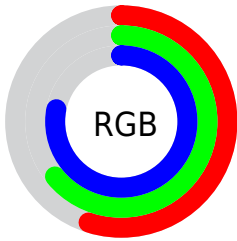
Format	Color
RYB	139, 156, 199
Decimal	9151431
CIELab	66.37, 0.07, -21.17
CIElCh	66, 21.169, 270.189
Yxy	35.8069, 0.2640, 0.2776
Android (android.graphics.Color)	4287341511 (0xFF8BA3C7)
YUV	159.9280, 19.2625, -18.3539
Hunter-Lab	59.8388, -3.1361, -16.7197

Details

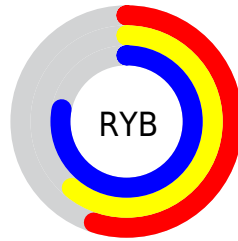
The Hex color **8BA3C7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7AF8B**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **C2DAFF**, and **576F91** is the 20% darker color. If you saturate the color by 10%, you get **7797C7**, and if you desaturate by 10%, it is **9FAFC7**.

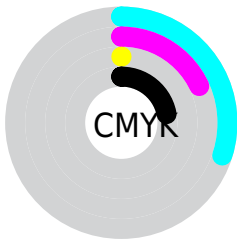
Distribution



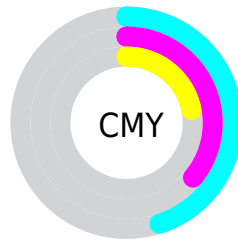
- Red (55%)
- Green (64%)
- Blue (78%)



- Red (55%)
- Yellow (61%)
- Blue (78%)



- Cyan (30%)
- Magenta (18%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (36%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BA3C7 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 8BA3C7 by changing the saturation by 10% instead.



8BA3C7



8BA3C7

FFFFFF



7189AC



C2DAFF



576F91



DEF6FF



3E5777



FBFFFF



25405E



092A47



001630



00011B



000000



8BA3C7



8BA3C7

■ 7797C7

■ 9FAFC7

■ 638BC7

■ B3BBC7

■ 4F7FC7

■ C7C7C7

■ 3B73C7

■ DBD3C7

■ 2767C7

■ EFD7C7

■ 145BC7

■ FFEBC7

■ 0050C7

■ FFF7C7

■ FFFFC7

Harmonies

Analogous

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



75A8C2



8BA3C7



A59CC2

Triad

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



8BA3C7



C8958F



85AA8E

Complementary

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



8BA3C7



C7AF8B

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.



9BA680



8BA3C7



C09A81

Square

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



8BA3C7



C694A2



B0A07C



73ACA1

Rectangle

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



8BA3C7



B498BA



B0A07C



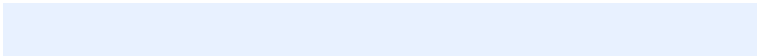
8CA989

Sweetspot

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



8BA3C7



E8F1FF



8BC7AF



717780



000000



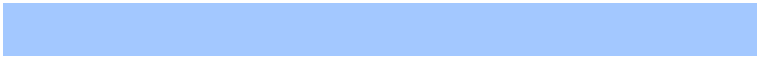
808080

Same Dimension

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



8BA3C7



A3C8FF



918BC7



5A5D63



0041A3



000E24

Inverse Universe

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



C78BA3



FFA3C8



C1C78B



635A5D



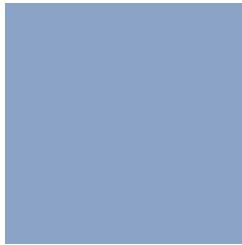
A30041



24000E

Previews

White Background



This preview shows how the Hex color 8BA3C7 looks on a white background.

Color Contrast Check

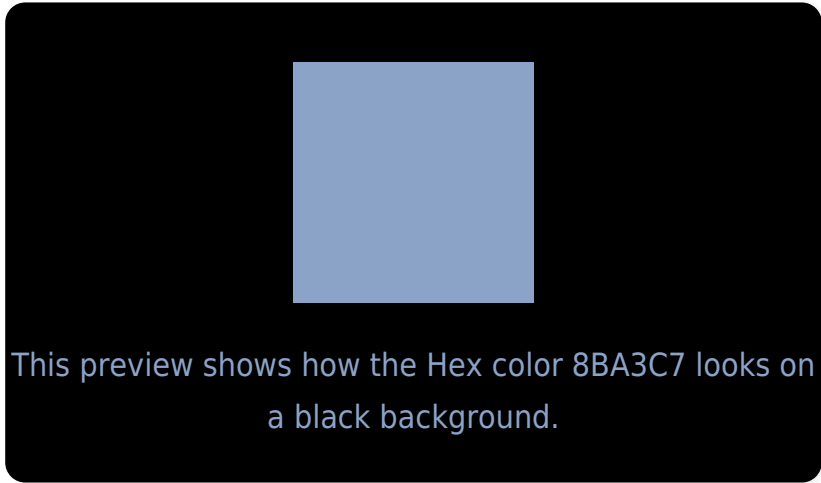
Large Text (above 18pt) WCAG AA × Fail

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

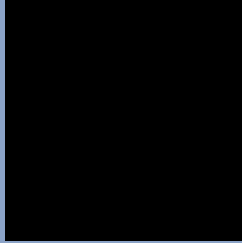
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

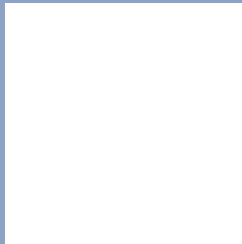
Any Text WCAG AAA ✓ Pass

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

Hex 8BA3C7 Background



This preview shows how black text looks on a background with the Hex color 8BA3C7.



This preview shows how white text looks on a background with the Hex color 8BA3C7.

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](#).

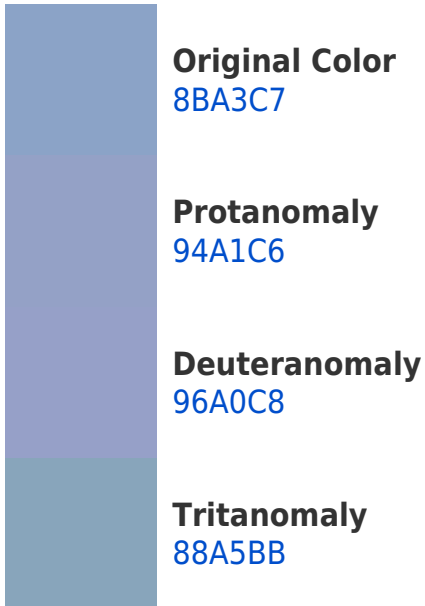
Dichromacy



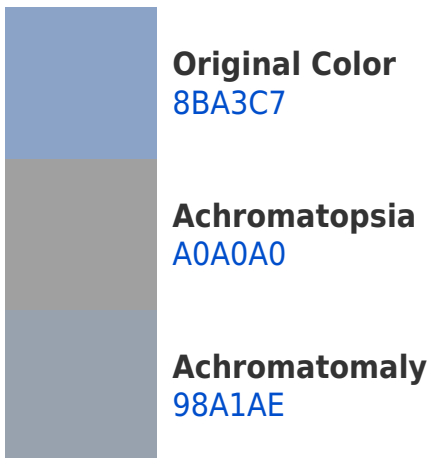


Tritanopia
87A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8BA3C7 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 #8BA3C7 looks like.

```
.text, #text, p{  
    color:#8BA3C7  
}
```

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 #8BA3C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BA3C7  
}
```

Border

The CSS property to change the border of an element to Hex 8BA3C7 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  
#8BA3C7 }
```

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

```
.border{ border-color:#8BA3C7 }
```

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

Here you see how a box with a 4 pixel #8BA3C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BA3C7; -webkit-box-shadow:4px 4px  
4px 4px #8BA3C7; box-shadow:4px 4px 4px  
4px #8BA3C7 }
```

Background

The CSS property to change the background color of an element to Hex 8BA3C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BA3C7 }
```

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

```
.background{ background-color:#8BA3C7 }
```

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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