

Converting Colors

Hex(8299BA)

Have a look what the booklet for
Hex(8299BA) contains.

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Color

Hex(8299BA)

Conversions

Conversions Part 1

Format	Color
Hex	8299BA
RGB	130, 153, 186
RGB Percent	51%, 60%, 73%
CMY	0.4902, 0.4000, 0.2706
CMYK	0.30, 0.18, 0.00, 0.27
HSL	215°, 29%, 62%
HSV	215°, 30%, 73%
XYZ	29.4601, 31.0735, 50.8994
YIQ	149.8850, -24.3010, 5.3870

Conversions

Conversions Part 2

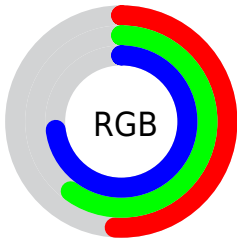
Format	Color
RYB	130, 146, 186
Decimal	8559034
CIELab	62.57, -0.28, -19.76
CIElCh	63, 19.757, 269.176
Yxy	31.0735, 0.2644, 0.2789
Android (android.graphics.Color)	4286749114 (0xFF8299BA)
YUV	149.8850, 17.8047, -17.4391
Hunter-Lab	55.7436, -3.2153, -15.1172

Details

The Hex color **8299BA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BAA382**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B8CFF2**, and **4F6685** is the 20% darker color. If you saturate the color by 10%, you get **6F8EBA**, and if you desaturate by 10%, it is **95A4BA**.

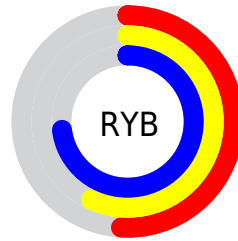
Distribution



Red (51%)

Green (60%)

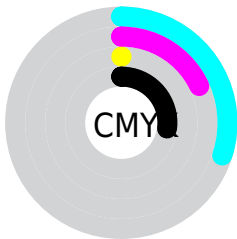
Blue (73%)



Red (51%)

Yellow (57%)

Blue (73%)

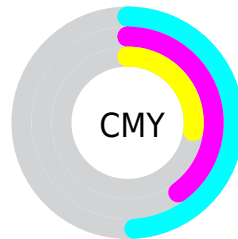


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8299BA 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 8299BA by changing the saturation by 10% instead.



8299BA



8299BA

FFFFFF



687F9F



B8CFF2



4F6685



D4EBFF



364E6B



F1FFFF



1D3853



01223C



000C26



000110



000000



8299BA



8299BA

■ 6F8EBA

■ 95A4BA

■ 5D83BA

■ A7AFBA

■ 4A78BA

■ BABABA

■ 386DBA

■ CCC5BA

■ 2562BA

■ DFD0BA

■ 1257BA

■ F2DBBA

■ 004CBA

■ FFE6BA

■ FFF1BA

■ FFFCBA

Harmonies

Analogous

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



6E9EB5



8299BA



9A93B6

Triad

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



8299BA



BB8C87



7E9F85

Complementary

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



8299BA



BAA382

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.



929B78



8299BA



B4907A

Square

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



8299BA



B98B98



A59674



6DA196

Rectangle

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



8299BA



A88FAE



A59674



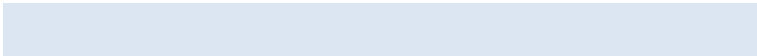
859E80

Sweetspot

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



8299BA



DCE5F2



82BAA3



6D727A



FAFAFA



7A7A7A

Same Dimension

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



8299BA



9BBFF2



8782BA



53565C



00409C



000C1C

Inverse Universe

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



BA8299



F29BBF



B5BA82



5C5356



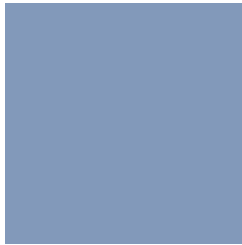
9C0040



1C000C

Previews

White Background



This preview shows how the Hex color 8299BA looks on a white background.

Color Contrast Check

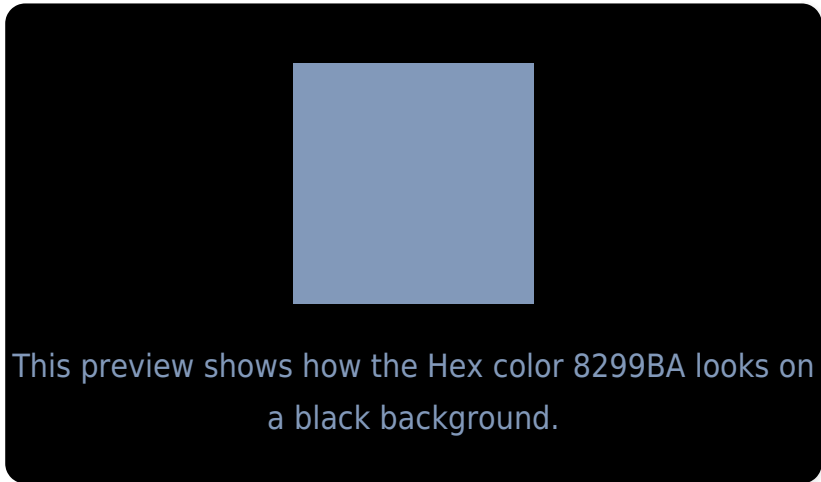
Large Text (above 18pt) WCAG AA × Fail

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

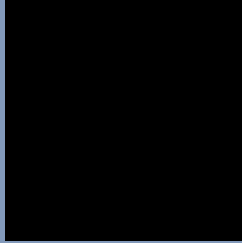
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

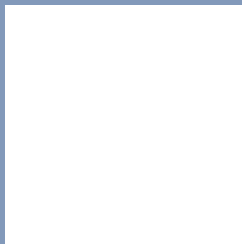
Any Text WCAG AAA ✓ Pass

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

Hex 8299BA Background



This preview shows how black text looks on a background with the Hex color 8299BA.



This preview shows how white text looks on a background with the Hex color 8299BA.

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](#).

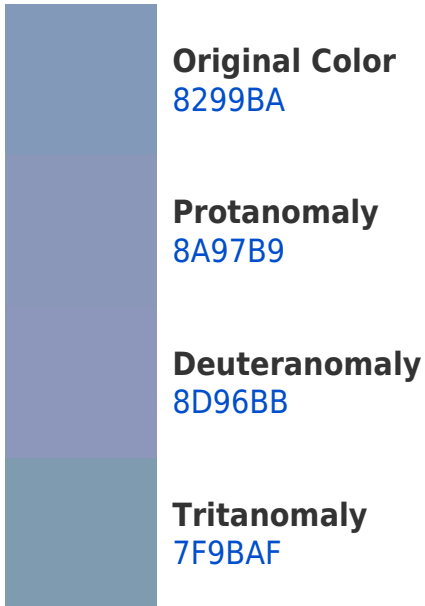
Dichromacy



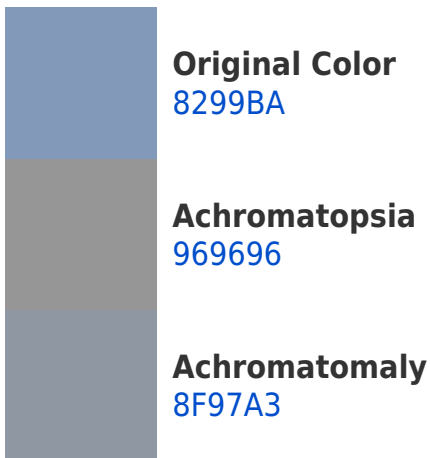


Tritanopia
7E9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8299BA 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 #8299BA looks like.

```
.text, #text, p{  
    color:#8299BA  
}
```

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 #8299BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8299BA
}
```

Border

The CSS property to change the border of an element to Hex 8299BA 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
#8299BA }
```

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

```
.border{ border-color:#8299BA }
```

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

Here you see how a box with a 4 pixel #8299BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8299BA; -webkit-box-shadow:4px 4px  
4px 4px #8299BA; box-shadow:4px 4px 4px  
4px #8299BA }
```

Background

The CSS property to change the background color of an element to Hex 8299BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8299BA }
```

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

```
.background{ background-color:#8299BA }
```

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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