

Converting Colors

Hex(8299B9)

Have a look what the booklet for
Hex(8299B9) contains.

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Color

Hex(8299B9)

Conversions

Conversions Part 1

Format	Color
Hex	8299B9
RGB	130, 153, 185
RGB Percent	51%, 60%, 73%
CMY	0.4902, 0.4000, 0.2745
CMYK	0.30, 0.17, 0.00, 0.27
HSL	215°, 28%, 62%
HSV	215°, 30%, 73%
XYZ	29.3541, 31.0311, 50.3414
YIQ	149.7710, -23.9800, 5.0760

Conversions

Conversions Part 2

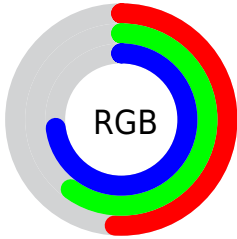
Format	Color
R_{YB}	130, 146, 185
Decimal	8559033
CIE _{Lab}	62.53, -0.54, -19.25
CIE _{LCh}	63, 19.255, 268.404
Yxy	31.0311, 0.2651, 0.2802
Android (android.graphics.Color)	4286749113 (0xFF8299B9)
YUV	149.7710, 17.3679, -17.3392
Hunter-Lab	55.7055, -3.4239, -14.5868

Details

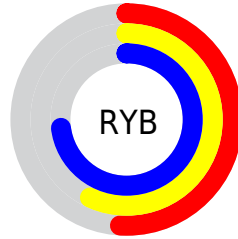
The Hex color **8299B9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B9A282**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B8CFF1**, and **4F6684** is the 20% darker color. If you saturate the color by 10%, you get **708EB9**, and if you desaturate by 10%, it is **95A4B9**.

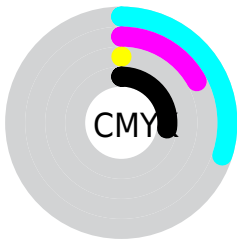
Distribution



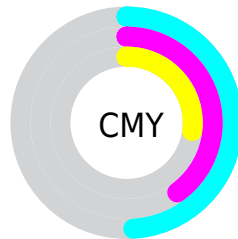
- Red (51%)
- Green (60%)
- Blue (73%)



- Red (51%)
- Yellow (57%)
- Blue (73%)



- Cyan (30%)
- Magenta (17%)
- Yellow (0%)
- Black (27%)



- Cyan (49%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8299B9 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 8299B9 by changing the saturation by 10% instead.



8299B9



8299B9

FFFFFF



687F9E



B8CFF1



4F6684



D4EBFF



364E6B



F1FFFF



1E3852



02223B



000C25



00010F



000000



8299B9



8299B9

708EB9

95A4B9

5D83B9

A7AFB9

4A79B9

BAB9B9

386EB9

CCC4B9

2663B9

DECFB9

1358B9

F1DAB9

014EB9

FFE4B9

004DB9

FFEFB9

FFFAB9

Harmonies

Analogous

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



6F9EB4



8299B9



9993B5

Triad

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



8299B9



BA8C88



7F9F85

Complementary

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



8299B9



B9A282

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.



939B79



8299B9



B3907B

Square

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



8299B9



B88B99



A59675



6FA196

Rectangle

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



8299B9



A78FAE



A59675



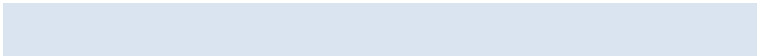
869E80

Sweetspot

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



8299B9



DAE3F0



82B9A1



6B7078



F7F7F7



787878

Same Dimension

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



8299B9



99BDF0



8682B9



53565C



00419C



000C1C

Inverse Universe

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



B98299



F099BD



B5B982



5C5356



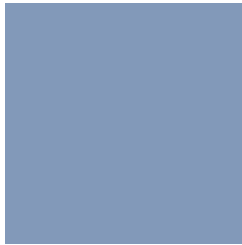
9C0041



1C000C

Previews

White Background



This preview shows how the Hex color 8299B9 looks on a white background.

Color Contrast Check

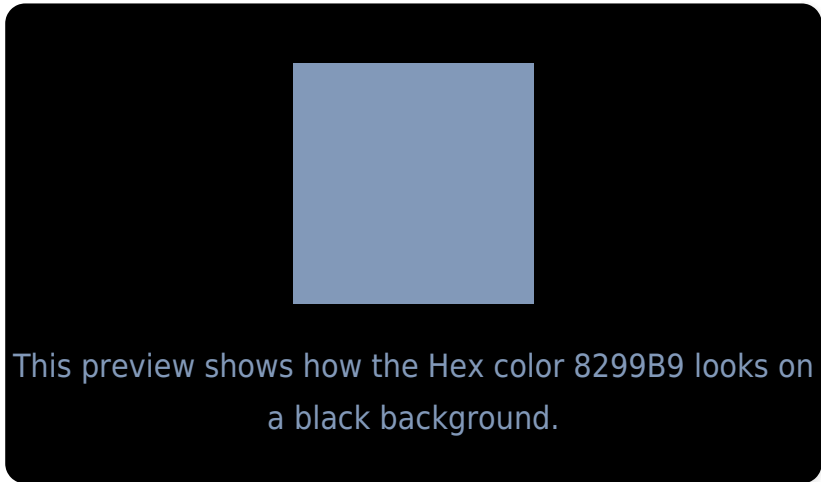
Large Text (above 18pt) WCAG AA × Fail

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

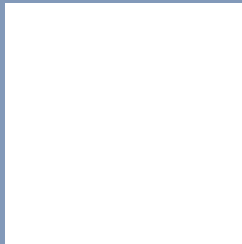
Any Text WCAG AAA ✓ Pass

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

Hex 8299B9 Background



This preview shows how black text looks on a background with the Hex color 8299B9.



This preview shows how white text looks on a background with the Hex color 8299B9.

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](#).

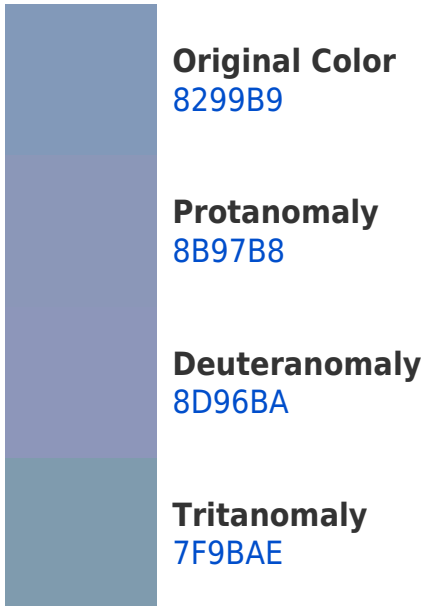
Dichromacy





Tritanopia
7E9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8299B9 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 #8299B9 looks like.

```
.text, #text, p{  
    color:#8299B9  
}
```

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 #8299B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8299B9
}
```

Border

The CSS property to change the border of an element to Hex 8299B9 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
#8299B9 }
```

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

```
.border{ border-color:#8299B9 }
```

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

Here you see how a box with a 4 pixel #8299B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8299B9; -webkit-box-shadow:4px 4px  
4px 4px #8299B9; box-shadow:4px 4px 4px  
4px #8299B9 }
```

Background

The CSS property to change the background color of an element to Hex 8299B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8299B9 }
```

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

```
.background{ background-color:#8299B9 }
```

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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