

Converting Colors

Hex(8295B1)

Have a look what the booklet for
Hex(8295B1) contains.

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Color

Hex(8295B1)

Conversions

Conversions Part 1

Format	Color
Hex	8295B1
RGB	130, 149, 177
RGB Percent	51%, 58%, 69%
CMY	0.4902, 0.4157, 0.3059
CMYK	0.27, 0.16, 0.00, 0.31
HSL	216°, 23%, 60%
HSV	216°, 27%, 69%
XYZ	27.8892, 29.4150, 45.8027
YIQ	146.5110, -20.3120, 4.6800

Conversions

Conversions Part 2

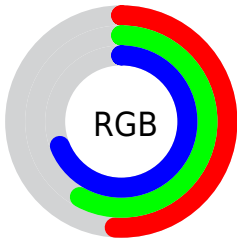
Format	Color
RYB	130, 144, 177
Decimal	8558001
CIELab	61.15, -0.27, -16.85
CIElCh	61, 16.847, 269.070
Yxy	29.4150, 0.2705, 0.2853
Android (android.graphics.Color)	4286748081 (0xFF8295B1)
YUV	146.5110, 15.0311, -14.4801
Hunter-Lab	54.2356, -3.1237, -12.1063

Details

The Hex color **8295B1** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **B19E82**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **B8CBE9**, and **4F627C** is the 20% darker color. If you saturate the color by 10%, you get **708AB1**, and if you desaturate by 10%, it is **94A0B1**.

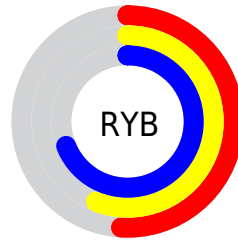
Distribution



Red (51%)

Green (58%)

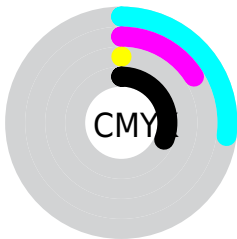
Blue (69%)



Red (51%)

Yellow (56%)

Blue (69%)

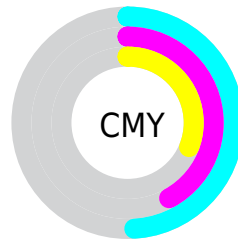


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (49%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8295B1 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 8295B1 by changing the saturation by 10% instead.

■ 8295B1

■ 8295B1

FFFFFF

■ 687B96

■ B8CBE9

■ 4F627C

■ D4E7FF

■ 374B63

■ F0FFFF

■ 20344B

■ 071F35

■ 000620

■ 000004

■ 000000

■ 8295B1

■ 8295B1

708AB1

94A0B1

5F80B1

A5AAB1

4D75B1

B7B5B1

3B6BB1

C9BFB1

2960B1

DACAB1

1856B1

ECD4B1

064BB1

FEDFB1

0048B1

FFE9B1

FFF4B1

Harmonies

Analogous

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



7299AD



8295B1



9690AE

Triad

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



8295B1



B28A86



7E9B84

Complementary

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



8295B1



B19E82

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.



8F9779



8295B1



AC8E7B

Square

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



8295B1



B18995



A09276



719C93

Rectangle

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



8295B1



A28DA7



A09276



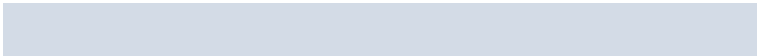
849A80

Sweetspot

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



8295B1



D3DBE6



82B19D



676C73



F2F2F2



737373

Same Dimension

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



8295B1



9CBAE6



8682B1



505459



003E99



000A1A

Inverse Universe

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



B18295



E69CBA



ADB182



595054



99003E



1A000A

Previews

White Background



This preview shows how the Hex color 8295B1 looks on a white background.

Color Contrast Check

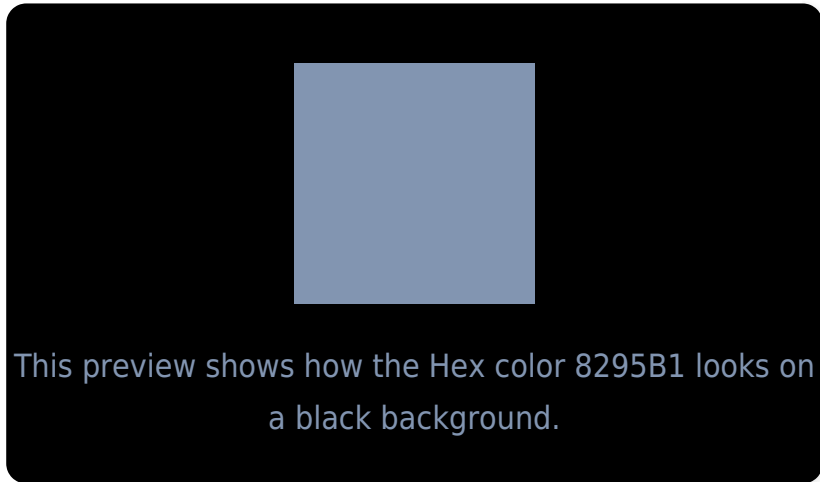
Large Text (above 18pt) WCAG AA ✓ Pass

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

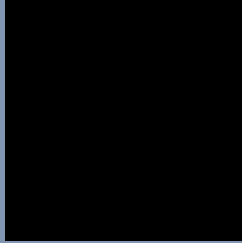
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

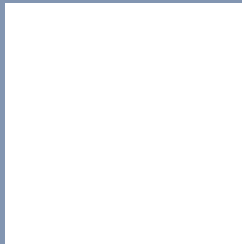
Any Text WCAG AAA × Fail

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

Hex 8295B1 Background



This preview shows how black text looks on a background with the Hex color 8295B1.

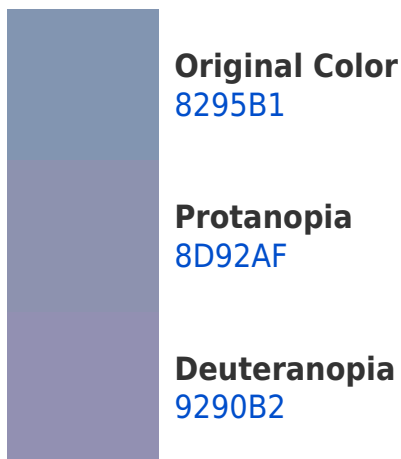


This preview shows how white text looks on a background with the Hex color 8295B1.

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](#).

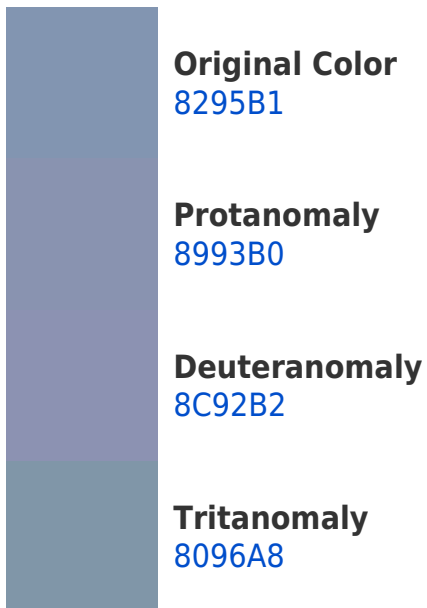
Dichromacy



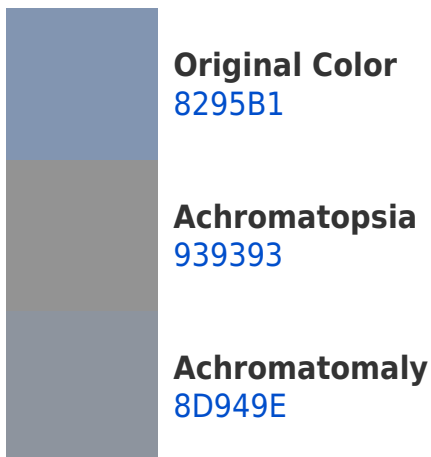


Tritanopia
7F97A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8295B1 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 #8295B1 looks like.

```
.text, #text, p{  
    color:#8295B1  
}
```

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 #8295B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8295B1
}
```

Border

The CSS property to change the border of an element to Hex 8295B1 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
#8295B1 }
```

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

```
.border{ border-color:#8295B1 }
```

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

Here you see how a box with a 4 pixel #8295B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8295B1; -webkit-box-shadow:4px 4px  
4px 4px #8295B1; box-shadow:4px 4px 4px  
4px #8295B1 }
```

Background

The CSS property to change the background color of an element to Hex 8295B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8295B1 }
```

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

```
.background{ background-color:#8295B1 }
```

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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