

Converting Colors

Hex(8299DF)

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

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Color

Hex(8299DF)

Conversions

Conversions Part 1

Format	Color
Hex	8299DF
RGB	130, 153, 223
RGB Percent	51%, 60%, 87%
CMY	0.4902, 0.4000, 0.1255
CMYK	0.42, 0.31, 0.00, 0.13
HSL	225°, 59%, 69%
HSV	225°, 42%, 87%
XYZ	33.9164, 32.8560, 74.3663
YIQ	154.1030, -36.1780, 16.8940

Conversions

Conversions Part 2

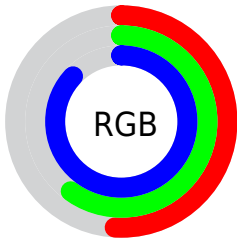
Format	Color
RYB	130, 148, 223
Decimal	8559071
CIELab	64.04, 9.63, -38.12
CIELCh	64, 39.320, 284.172
Yxy	32.8560, 0.2403, 0.2328
Android (android.graphics.Color)	4286749151 (0xFF8299DF)
YUV	154.1030, 33.9662, -21.1383
Hunter-Lab	57.3202, 5.3085, -36.7978

Details

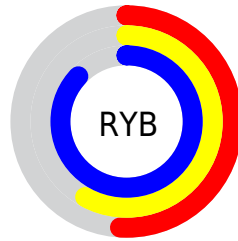
The Hex color **8299DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFC882**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **BACFFF**, and **4B66A7** is the 20% darker color. If you saturate the color by 10%, you get **6C88DF**, and if you desaturate by 10%, it is **98AADF**.

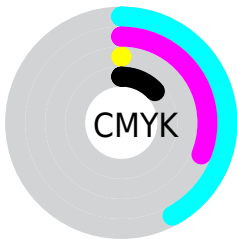
Distribution



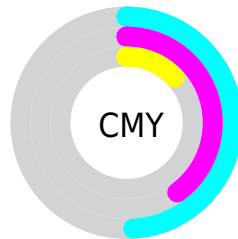
- Red (51%)
- Green (60%)
- Blue (87%)



- Red (51%)
- Yellow (58%)
- Blue (87%)



- Cyan (42%)
- Magenta (31%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (40%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ 8299DF

■ 8299DF

FFFFFF

■ 677FC3

■ BACFFF

■ 4B66A7

■ D7EBFF

■ 2E4F8D

■ F4FFFF

■ 083873

■ 00235A

■ 000D42

■ 00032B

■ 000116

■ 000000

 8299DF

 8299DF

 6C88DF

 98AADF

 5577DF

 AFBBDF

 3F67DF

 C5CBDF

 2956DF

 DBDCDF

 1345DF

 F2EDDF

 0037DF

 FFFEDF

 FFFFDF

Harmonies

Analogous

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



3DA4DE



8299DF



B48CCE

Triad

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



8299DF



D8876C



4AAC87

Complementary

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



8299DF



DFC882

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.



7AA767



8299DF



C19358

Square

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



8299DF



DF7F8C



A19E56



00AEAB

Rectangle

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



8299DF



CB84BA



A19E56



5CAB7B

Sweetspot

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



8299DF



DEE6FF



82DFC8



6B7080



000000



808080

Same Dimension

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



8299DF



809FFF



9982DF



656870



002CB0



000C30

Inverse Universe

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



DF8299



FF809F



C8DF82



706568



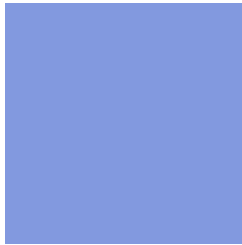
B0002C



30000C

Previews

White Background



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

Color Contrast Check

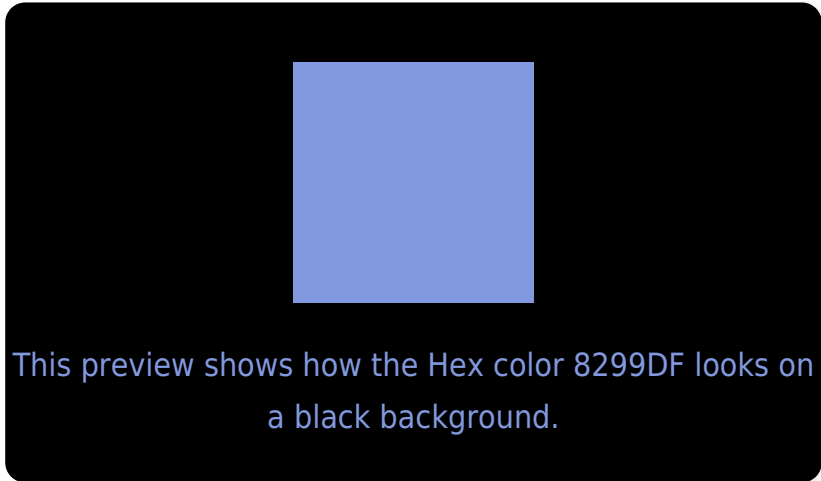
Large Text (above 18pt) WCAG AA × Fail

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

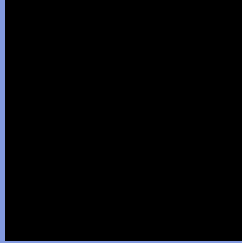
Any Text WCAG AA ✓ Pass

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 8299DF Background



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



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

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](#).

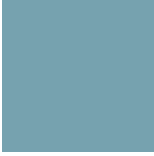
Dichromacy



Original Color
8299DF

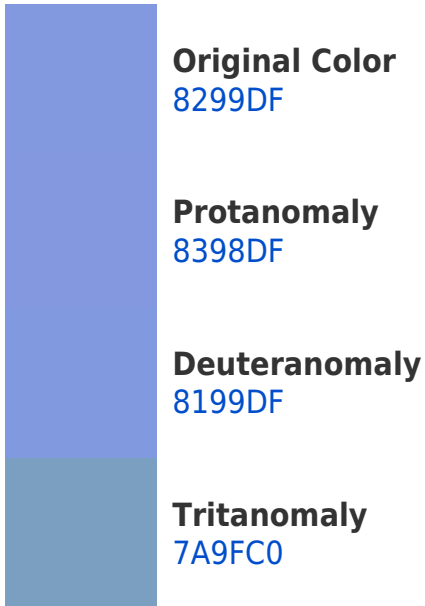
Protanopia
8498DF

Deuteranopia
8099DF

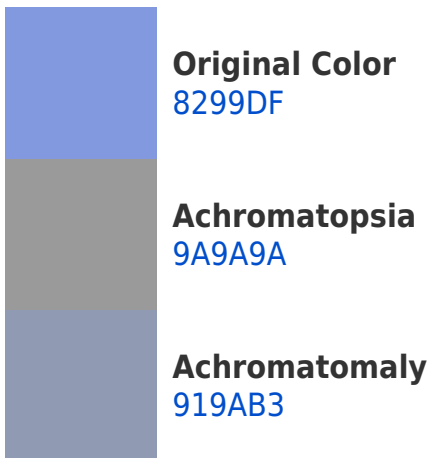


Tritanopia
76A2AF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8299DF colored shadow looks like.

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

Border

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

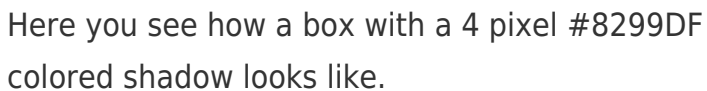
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8299DF }
```

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

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

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



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

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

Background

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

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

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

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

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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