

Converting Colors

Hex(8597D9)

Have a look what the booklet for
Hex(8597D9) contains.

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Color

Hex(8597D9)

Conversions

Conversions Part 1

Format	Color
Hex	8597D9
RGB	133, 151, 217
RGB Percent	52%, 59%, 85%
CMY	0.4784, 0.4078, 0.1490
CMYK	0.39, 0.30, 0.00, 0.15
HSL	227°, 52%, 69%
HSV	227°, 39%, 85%
XYZ	33.2639, 32.1295, 70.0941
YIQ	153.1420, -31.9140, 16.7100

Conversions

Conversions Part 2

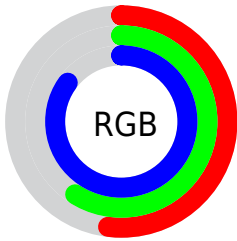
Format	Color
R_{YB}	133, 148, 217
Decimal	8755161
CIE _{Lab}	63.45, 9.90, -35.71
CIE _{LCh}	63, 37.056, 285.495
Yxy	32.1295, 0.2455, 0.2371
Android (android.graphics.Color)	4286945241 (0xFF8597D9)
YUV	153.1420, 31.4820, -17.6645
Hunter-Lab	56.6829, 5.5561, -33.6400

Details

The Hex color **8597D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D9C785**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BDCDFF**, and **4F64A2** is the 20% darker color. If you saturate the color by 10%, you get **6F86D9**, and if you desaturate by 10%, it is **9BA8D9**.

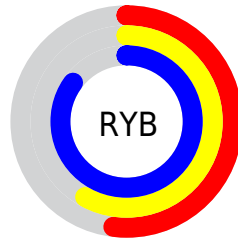
Distribution



Red (52%)

Green (59%)

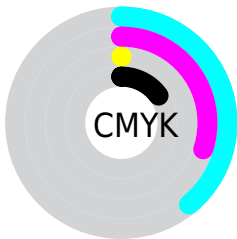
Blue (85%)



Red (52%)

Yellow (58%)

Blue (85%)

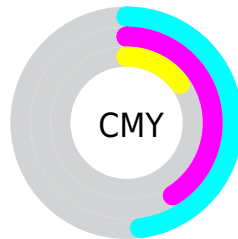


Cyan (39%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (48%)

Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8597D9 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 8597D9 by changing the saturation by 10% instead.

 8597D9

 8597D9

FFFFFF

 6A7DBD

 BDCDFE

 4F64A2

 D9E9FF

 344D87

 F6FFFF

 15366E

 002155

 000A3D

 000327

 000110

 000000

 8597D9

 8597D9

 6F86D9

 9BA8D9

 5A75D9

 B0B9D9

 4464D9

 C6CAD9

 2E53D9

 DCDBD9

 1942D9

 F2ECD9

 0331D9

 FFFDD9

 002FD9

 FFFFD9

Harmonies

Analogous

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



49A2D9



8597D9



B38BC8

Triad

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



8597D9



D2876C



4DAA88

Complementary

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



8597D9



D9C785

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.



79A56A



8597D9



BD925A

Square

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



8597D9



DA808A



9E9D59



07ABAA

Rectangle

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



8597D9



C884B6



9E9D59



5DA97D

Sweetspot

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



8597D9



E0E7FF



85D9C7



6E7180



000000



808080

Same Dimension

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



8597D9



8AA3FF



9D85D9



63656E



0025AD



000A2E

Inverse Universe

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



D98597



FF8AA3



C1D985



6E6365



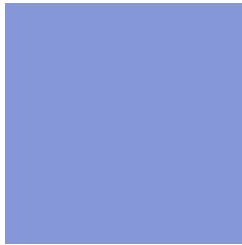
AD0025



2E000A

Previews

White Background



This preview shows how the Hex color 8597D9 looks on a white background.

Color Contrast Check

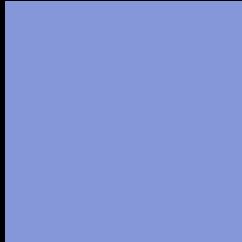
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8597D9 looks on a 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 8597D9 Background



This preview shows how black text looks on a background with the Hex color 8597D9.



This preview shows how white text looks on a background with the Hex color 8597D9.

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
8597D9

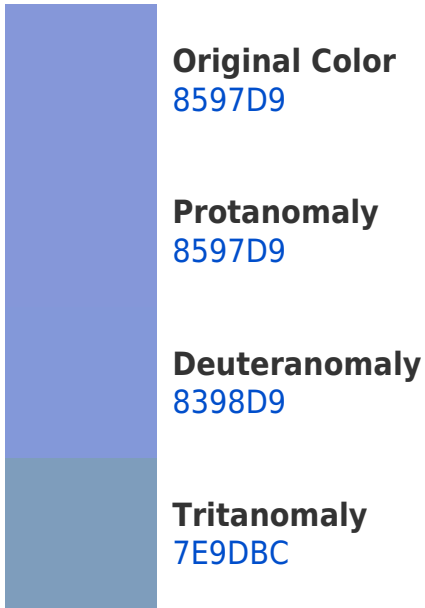
Protanopia
8597D9

Deuteranopia
8298D9

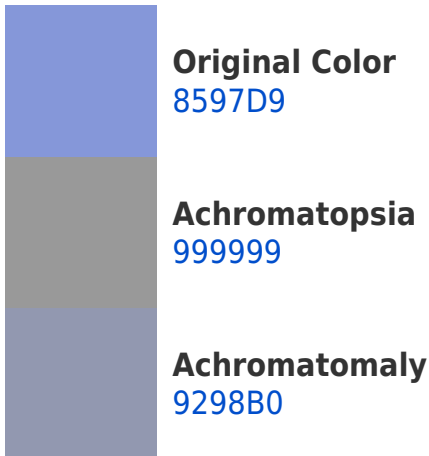


Tritanopia
7AA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8597D9 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 #8597D9 looks like.

```
.text, #text, p{  
    color:#8597D9  
}
```

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 #8597D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8597D9
}
```

Border

The CSS property to change the border of an element to Hex 8597D9 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
#8597D9 }
```

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

```
.border{ border-color:#8597D9 }
```

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

Here you see how a box with a 4 pixel #8597D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8597D9; -webkit-box-shadow:4px 4px  
4px 4px #8597D9; box-shadow:4px 4px 4px  
4px #8597D9 }
```

Background

The CSS property to change the background color of an element to Hex 8597D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8597D9 }
```

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

```
.background{ background-color:#8597D9 }
```

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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