

Converting Colors

Hex(8597D3)

Have a look what the booklet for
Hex(8597D3) contains.

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Color

Hex(8597D3)

Conversions

Conversions Part 1

Format	Color
Hex	8597D3
RGB	133, 151, 211
RGB Percent	52%, 59%, 83%
CMY	0.4784, 0.4078, 0.1725
CMYK	0.37, 0.28, 0.00, 0.17
HSL	226°, 47%, 67%
HSV	226°, 37%, 83%
XYZ	32.4973, 31.8229, 66.0577
YIQ	152.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

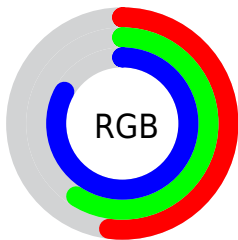
Format	Color
RYB	133, 148, 211
Decimal	8755155
CIELab	63.20, 8.27, -32.77
CIELCh	63, 33.792, 284.158
Yxy	31.8229, 0.2493, 0.2441
Android (android.graphics.Color)	4286945235 (0xFF8597D3)
YUV	152.4580, 28.8612, -17.0647
Hunter-Lab	56.4118, 4.1085, -29.9397

Details

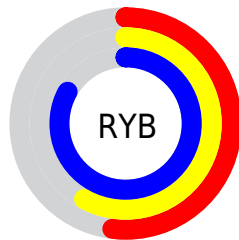
The Hex color **8597D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3C185**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BCCDFF**, and **50649C** is the 20% darker color. If you saturate the color by 10%, you get **7087D3**, and if you desaturate by 10%, it is **9AA7D3**.

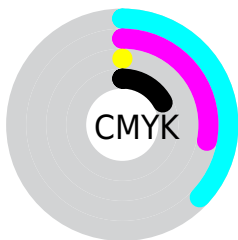
Distribution



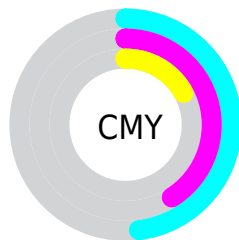
- Red (52%)
- Green (59%)
- Blue (83%)



- Red (52%)
- Yellow (58%)
- Blue (83%)



- Cyan (37%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (48%)
- Magenta (41%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8597D3 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 8597D3 by changing the saturation by 10% instead.

 8597D3

 8597D3

FFFFFF

 6A7DB7

 BCCDFE

 50649C

 D9E9FF

 354D82

 F6FFFF

 183669

 002150

 000A39

 000223

 000009

 000000

■ 8597D3

■ 8597D3

■ 7087D3

■ 9AA7D3

■ 5B77D3

■ AFB7D3

■ 4666D3

■ C4C8D3

■ 3156D3

■ D9D8D3

■ 1C46D3

■ EFE8D3

■ 0636D3

■ FFF8D3

■ 0031D3

■ FFFF D3

Harmonies

Analogous

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



53A1D2



8597D3



AF8CC4

Triad

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



8597D3



CE8870



58A888

Complementary

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



8597D3



D3C185

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.



7DA36D



8597D3



BB925F

Square

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



8597D3



D4828C



9F9C5E



2FA9A7

Rectangle

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



8597D3



C286B4



9F9C5E



65A77E

Sweetspot

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



8597D3



E3E9FF



85D3C1



6F7380



000000



808080

Same Dimension

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



8597D3



8FA9FF



9A85D3



5E6169



0027A8



000929

Inverse Universe

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



D38597



FF8FA9



BED385



695E61



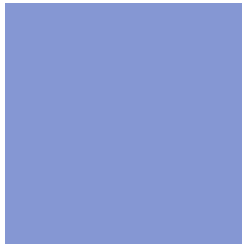
A80027



290009

Previews

White Background



This preview shows how the Hex color 8597D3 looks on a white background.

Color Contrast Check

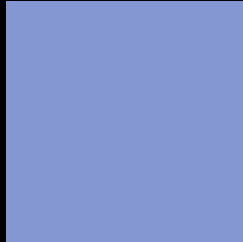
Large Text (above 18pt) WCAG AA × Fail

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 8597D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

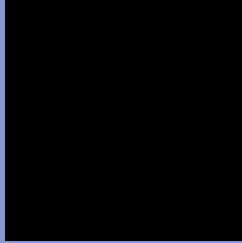
Any Text WCAG AA ✓ Pass

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 8597D3 Background



This preview shows how black text looks on a background with the Hex color 8597D3.



This preview shows how white text looks on a background with the Hex color 8597D3.

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
8597D3

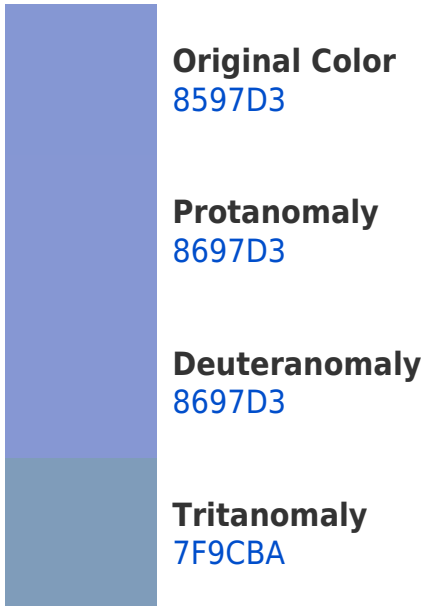
Protanopia
8797D3

Deuteranopia
8697D3

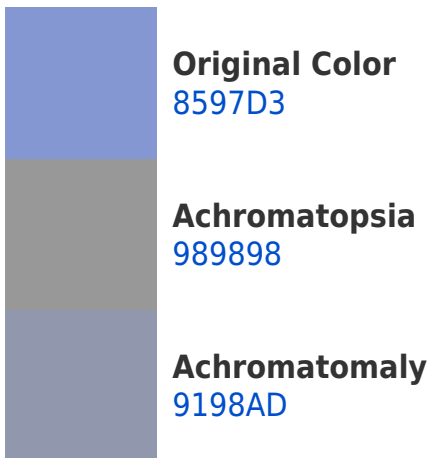


Tritanopia
7C9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8597D3 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 #8597D3 looks like.

```
.text, #text, p{  
    color:#8597D3  
}
```

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 #8597D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8597D3
}
```

Border

The CSS property to change the border of an element to Hex 8597D3 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
#8597D3 }
```

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

```
.border{ border-color:#8597D3 }
```

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

Here you see how a box with a 4 pixel #8597D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8597D3; -webkit-box-shadow:4px 4px  
4px 4px #8597D3; box-shadow:4px 4px 4px  
4px #8597D3 }
```

Background

The CSS property to change the background color of an element to Hex 8597D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8597D3 }
```

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

```
.background{ background-color:#8597D3 }
```

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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