

Converting Colors

Hex(9597E0)

Have a look what the booklet for
Hex(9597E0) contains.

Hex(9597E0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9597E0)

Conversions

Conversions Part 1

Format	Color
Hex	9597E0
RGB	149, 151, 224
RGB Percent	58%, 59%, 88%
CMY	0.4157, 0.4078, 0.1216
CMYK	0.33, 0.33, 0.00, 0.12
HSL	238°, 55%, 73%
HSV	238°, 33%, 88%
XYZ	36.9156, 33.9046, 75.1196
YIQ	158.7240, -24.6250, 22.2790

Conversions

Conversions Part 2

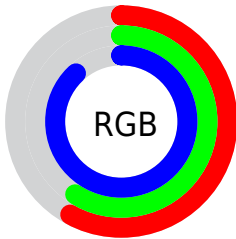
Format	Color
R_{YB}	149, 151, 224
Decimal	9803744
CIE _{Lab}	64.89, 16.15, -37.26
CIE _{LCh}	65, 40.615, 293.438
Yxy	33.9046, 0.2530, 0.2323
Android (android.graphics.Color)	4287993824 (0xFF9597E0)
YUV	158.7240, 32.1811, -8.5279
Hunter-Lab	58.2277, 11.2683, -35.7308

Details

The Hex color **9597E0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E0DE95**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CDCDFF**, and **5F64A8** is the 20% darker color. If you saturate the color by 10%, you get **7F81E0**, and if you desaturate by 10%, it is **ABADE0**.

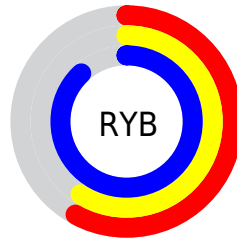
Distribution



Red (58%)

Green (59%)

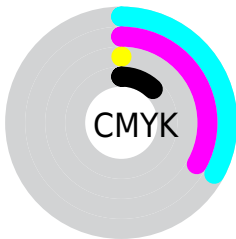
Blue (88%)



Red (58%)

Yellow (59%)

Blue (88%)

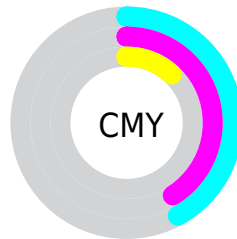


Cyan (33%)

Magenta (33%)

Yellow (0%)

Black (12%)



Cyan (42%)

Magenta (41%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9597E0 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 9597E0 by changing the saturation by 10% instead.

■ 9597E0

■ 9597E0

FFFFFF

■ 7A7DC4

■ CDCDFE

■ 5F64A8

■ EAE9FF

■ 454C8E

■ 2A3674

■ 09215B

■ 000C43

■ 00032C

■ 000116

■ 000000

■ 9597E0

■ 9597E0

■ 7F81E0

■ ABAD E0

■ 686BE0

■ C2C3E0

■ 5256E0

■ D8D8E0

■ 3B40E0

■ EFEEEE

■ 252AE0

■ FFFF E0

■ 0F14E0

■ 0006E0

Harmonies

Analogous

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



53A4E5



9597E0



C38AC9

Triad

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



9597E0



D68C64



34B094

Complementary

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



9597E0



E0DE95

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.



6DAC71



9597E0



BB9954

Square

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



9597E0



E38282



98A459



00B0B9

Rectangle

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



9597E0



D783B3



98A459



4AAF88

Sweetspot

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



9597E0



E6E6FF



95E0DE



707180



000000



808080

Same Dimension

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



9597E0



999CFF



B895E0



656570



0005B0



000130

Inverse Universe

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



E09597



FF999C



BDE095



706565



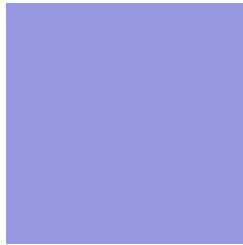
B00005



300001

Previews

White Background



This preview shows how the Hex color 9597E0 looks on a white background.

Color Contrast Check

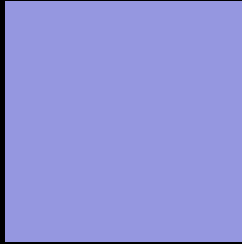
Large Text (above 18pt) WCAG AA × Fail

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 9597E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

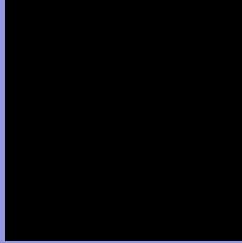
Any Text WCAG AA ✓ Pass

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 9597E0 Background



This preview shows how black text looks on a background with the Hex color 9597E0.

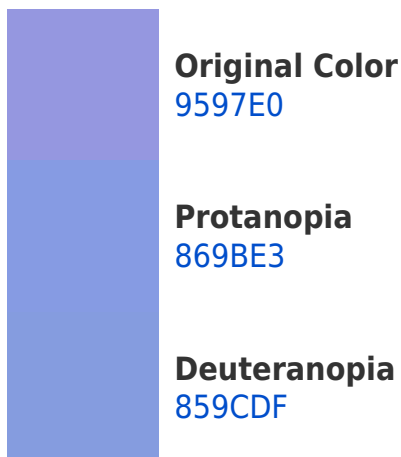


This preview shows how white text looks on a background with the Hex color 9597E0.

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](#).

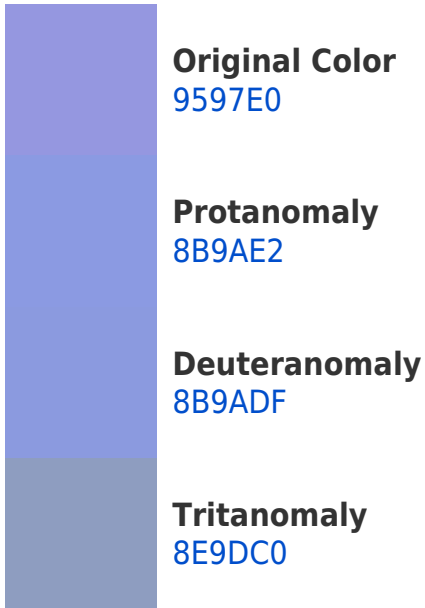
Dichromacy



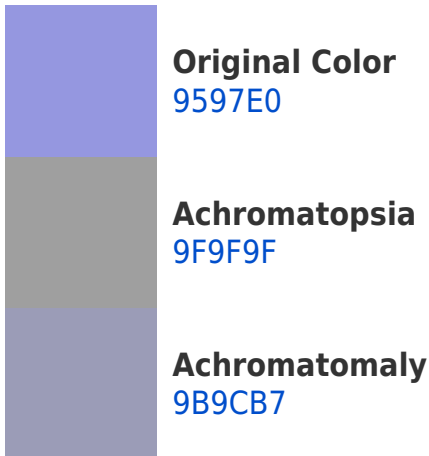


Tritanopia
8AA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9597E0 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 #9597E0 looks like.

```
.text, #text, p{  
    color:#9597E0  
}
```

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 #9597E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9597E0
}
```

Border

The CSS property to change the border of an element to Hex 9597E0 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
#9597E0 }
```

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

```
.border{ border-color:#9597E0 }
```

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

Here you see how a box with a 4 pixel #9597E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9597E0; -webkit-box-shadow:4px 4px  
4px 4px #9597E0; box-shadow:4px 4px 4px  
4px #9597E0 }
```

Background

The CSS property to change the background color of an element to Hex 9597E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9597E0 }
```

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

```
.background{ background-color:#9597E0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor