

Converting Colors

Hex(9597D8)

Have a look what the booklet for
Hex(9597D8) contains.

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Color

Hex(9597D8)

Conversions

Conversions Part 1

Format	Color
Hex	9597D8
RGB	149, 151, 216
RGB Percent	58%, 59%, 85%
CMY	0.4157, 0.4078, 0.1529
CMYK	0.31, 0.30, 0.00, 0.15
HSL	238°, 46%, 72%
HSV	238°, 31%, 85%
XYZ	35.8557, 33.4806, 69.5384
YIQ	157.8120, -22.0570, 19.7910

Conversions

Conversions Part 2

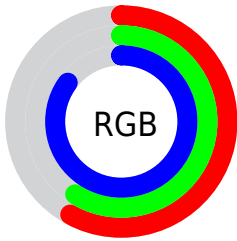
Format	Color
R_{YB}	149, 151, 216
Decimal	9803736
CIE _{Lab}	64.55, 14.09, -33.36
CIE _{LCh}	65, 36.211, 292.897
Yxy	33.4806, 0.2582, 0.2411
Android (android.graphics.Color)	4287993816 (0xFF9597D8)
YUV	157.8120, 28.6867, -7.7281
Hunter-Lab	57.8625, 9.3520, -30.7502

Details

The Hex color **9597D8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8D695**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CDCDFF**, and **6064A1** is the 20% darker color. If you saturate the color by 10%, you get **7F82D8**, and if you desaturate by 10%, it is **ABACD8**.

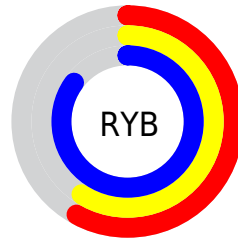
Distribution



Red (58%)

Green (59%)

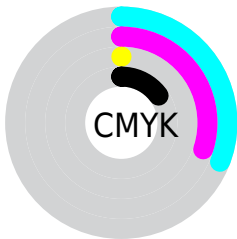
Blue (85%)



Red (58%)

Yellow (59%)

Blue (85%)

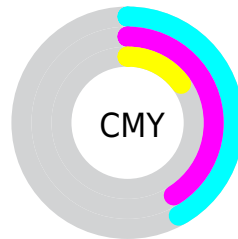


Cyan (31%)

Magenta (30%)

Yellow (0%)

Black (15%)



Cyan (42%)

Magenta (41%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9597D8 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 9597D8 by changing the saturation by 10% instead.

■ 9597D8

■ 9597D8

FFFFFF

■ 7A7DBC

■ CDCDFE

■ 6064A1

■ E9E9FF

■ 464C86

■ 2C366D

■ 102154

■ 000B3D

■ 000326

■ 00010F

■ 000000

 9597D8

 9597D8

 7F82D8

 ABACD8

 6A6DD8

 C0C1D8

 5458D8


 D6D6D8

 3F43D8

 EBEBD8

 292ED8

 FFFFD8

 1319D8

 0006D8

Harmonies

Analogous

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



5FA2DC



9597D8



BE8BC4

Triad

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



9597D8



D08D6A



47AD93

Complementary

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



9597D8



D8D695

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.



73AA74



9597D8



B9985C

Square

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



9597D8



DB8585



99A260



0DADB5

Rectangle

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



9597D8



D086B0



99A260



57AC88

Sweetspot

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



9597D8



E8E9FF



95D8D6



717280



000000



808080

Same Dimension

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



9597D8



A1A3FF



B495D8



60616B



0005AB



00012B

Inverse Universe

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



D89597



FFA1A3



B9D895



6B6061



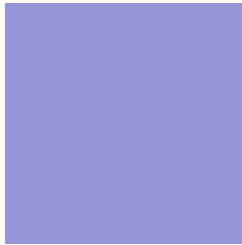
AB0005



2B0001

Previews

White Background



This preview shows how the Hex color 9597D8 looks on a white background.

Color Contrast Check

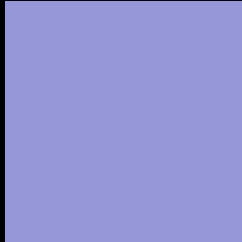
Large Text (above 18pt) WCAG AA × Fail

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 9597D8 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 9597D8 Background



This preview shows how black text looks on a background with the Hex color 9597D8.

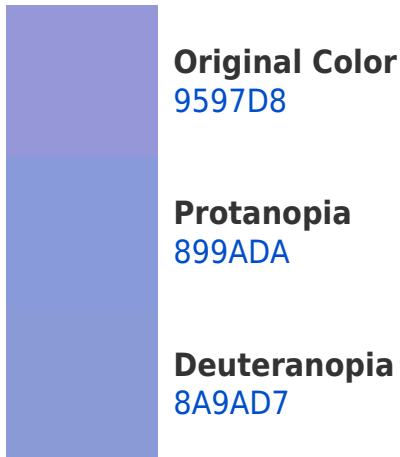


This preview shows how white text looks on a background with the Hex color 9597D8.

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](#).

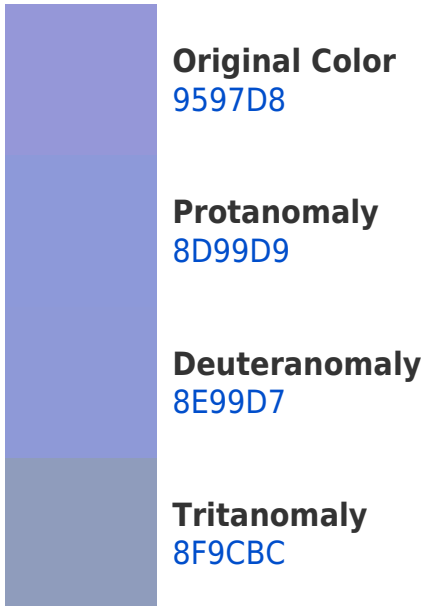
Dichromacy



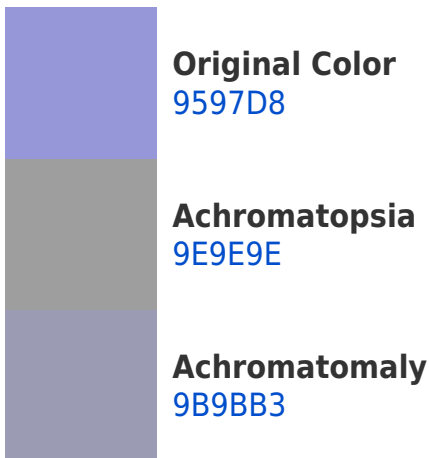


Tritanopia
8C9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9597D8 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 #9597D8 looks like.

```
.text, #text, p{  
    color:#9597D8  
}
```

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 #9597D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9597D8
}
```

Border

The CSS property to change the border of an element to Hex 9597D8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

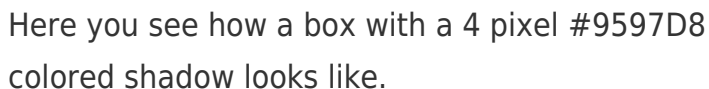
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9597D8 }
```

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

```
.border{ border-color:#9597D8 }
```

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



Here you see how a box with a 4 pixel #9597D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9597D8; -webkit-box-shadow:4px 4px  
4px 4px #9597D8; box-shadow:4px 4px 4px  
4px #9597D8 }
```

Background

The CSS property to change the background color of an element to Hex 9597D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9597D8 }
```

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

```
.background{ background-color:#9597D8 }
```

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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