

Converting Colors

Hex(9797D1)

Have a look what the booklet for
Hex(9797D1) contains.

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Color

Hex(9797D1)

Conversions

Conversions Part 1

Format	Color
Hex	9797D1
RGB	151, 151, 209
RGB Percent	59%, 59%, 82%
CMY	0.4078, 0.4078, 0.1804
CMYK	0.28, 0.28, 0.00, 0.18
HSL	240°, 39%, 71%
HSV	240°, 28%, 82%
XYZ	35.3377, 33.3160, 64.8897
YIQ	157.6120, -18.6180, 18.0380

Conversions

Conversions Part 2

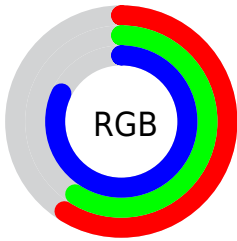
Format	Color
R_{YB}	151, 151, 209
Decimal	9934801
CIE _{Lab}	64.42, 12.91, -29.66
CIE _{LCh}	64, 32.347, 293.524
Yxy	33.3160, 0.2646, 0.2495
Android (android.graphics.Color)	4288124881 (0xFF9797D1)
YUV	157.6120, 25.3343, -5.7987
Hunter-Lab	57.7200, 8.2725, -26.2508

Details

The Hex color **9797D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1D197**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CECDFF**, and **62649A** is the 20% darker color. If you saturate the color by 10%, you get **8282D1**, and if you desaturate by 10%, it is **ACACD1**.

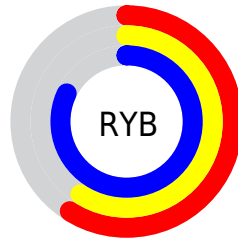
Distribution



Red (59%)

Green (59%)

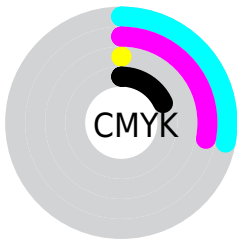
Blue (82%)



Red (59%)

Yellow (59%)

Blue (82%)

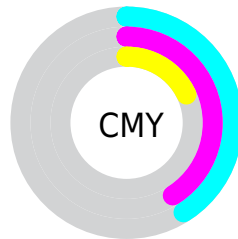


Cyan (28%)

Magenta (28%)

Yellow (0%)

Black (18%)



Cyan (41%)

Magenta (41%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9797D1 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 9797D1 by changing the saturation by 10% instead.

■ 9797D1

■ 9797D1

FFFFFF

■ 7C7DB5

■ CECDFE

■ 62649A

■ EBE9FF

■ 494C80

■ 303667

■ 17214F

■ 000A37

■ 000221

■ 000007

■ 000000

■ 9797D1

■ 9797D1

■ 8282D1

■ ACACD1

■ 6D6DD1

■ C1C1D1

■ 5858D1

■ D6D6D1

■ 4343D1

■ EBEBD1

■ 2F2FD1

■ FFFFD1

■ 1A1AD1

■ 0505D1

■ 0000D1

Harmonies

Analogous

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



6AA1D5



9797D1



BB8DBF

Triad

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



9797D1



CB8E6F



53AB95

Complementary

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



9797D1



D1D197

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.



77A879



9797D1



B59863

Square

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



9797D1



D58787



98A166



36ACB2

Rectangle

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



9797D1



CB88AD



98A166



5FAB8B

Sweetspot

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



9797D1



EBEBFF



97D1D1



737380



000000



808080

Same Dimension

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



9797D1



ABABFF



B497D1



5E5E69



0000A8



000029

Inverse Universe

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



D197D1



FFABFF



B4D197



695E69



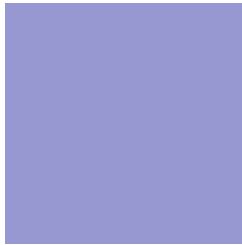
A800A8



290029

Previews

White Background



This preview shows how the Hex color 9797D1 looks on a white background.

Color Contrast Check

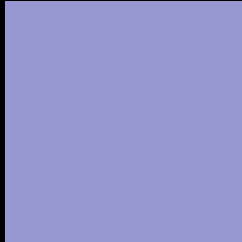
Large Text (above 18pt) WCAG AA × Fail

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 9797D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

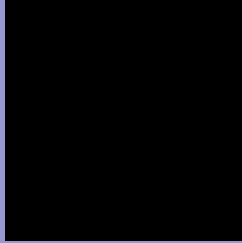
Any Text WCAG AA ✓ Pass

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 9797D1 Background



This preview shows how black text looks on a background with the Hex color 9797D1.



This preview shows how white text looks on a background with the Hex color 9797D1.

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](#).

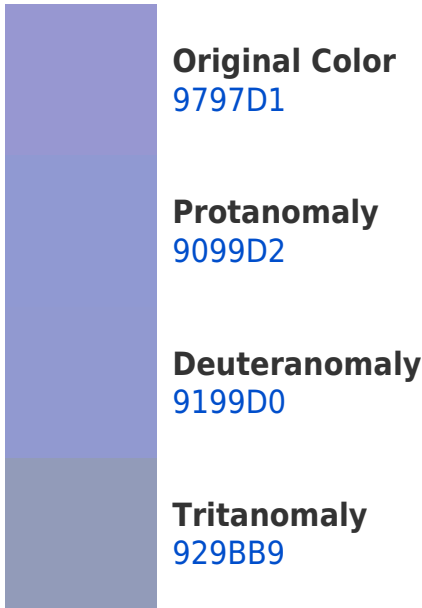
Dichromacy



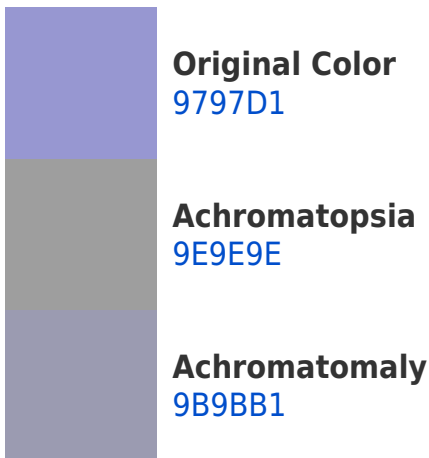


Tritanopia
8F9EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9797D1 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 #9797D1 looks like.

```
.text, #text, p{  
    color:#9797D1  
}
```

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 #9797D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9797D1
}
```

Border

The CSS property to change the border of an element to Hex 9797D1 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
#9797D1 }
```

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

```
.border{ border-color:#9797D1 }
```

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

Here you see how a box with a 4 pixel #9797D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9797D1; -webkit-box-shadow:4px 4px  
4px 4px #9797D1; box-shadow:4px 4px 4px  
4px #9797D1 }
```

Background

The CSS property to change the background color of an element to Hex 9797D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9797D1 }
```

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

```
.background{ background-color:#9797D1 }
```

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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