

Converting Colors

Hex(9596C6)

Have a look what the booklet for
Hex(9596C6) contains.

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Color

Hex(9596C6)

Conversions

Conversions Part 1

Format	Color
Hex	9596C6
RGB	149, 150, 198
RGB Percent	58%, 59%, 78%
CMY	0.4157, 0.4118, 0.2235
CMYK	0.25, 0.24, 0.00, 0.22
HSL	239°, 30%, 68%
HSV	239°, 25%, 78%
XYZ	33.4938, 32.2795, 57.8913
YIQ	155.1730, -16.0040, 14.7160

Conversions

Conversions Part 2

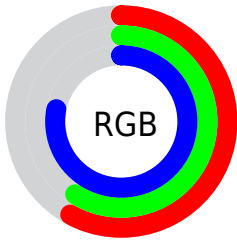
Format	Color
R_{YB}	149, 150, 198
Decimal	9803462
CIE _{Lab}	63.57, 10.18, -24.83
CIE _{LCh}	64, 26.835, 292.289
Yxy	32.2795, 0.2708, 0.2610
Android (android.graphics.Color)	4287993542 (0xFF9596C6)
YUV	155.1730, 21.1137, -5.4137
Hunter-Lab	56.8150, 5.8037, -20.6427

Details

The Hex color **9596C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C595**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CCCCFF**, and **616390** is the 20% darker color. If you saturate the color by 10%, you get **8183C6**, and if you desaturate by 10%, it is **A9A9C6**.

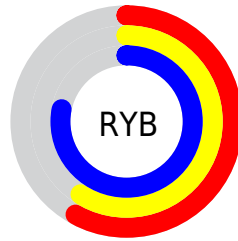
Distribution



Red (58%)

Green (59%)

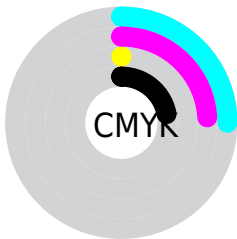
Blue (78%)



Red (58%)

Yellow (59%)

Blue (78%)

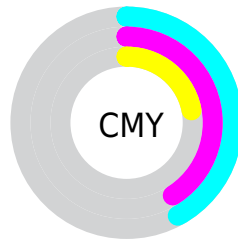


Cyan (25%)

Magenta (24%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (41%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9596C6 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 9596C6 by changing the saturation by 10% instead.

■ 9596C6

■ 9596C6

FFFFFF

■ 7B7CAB

■ CCCCFF

■ 616390

■ E8E8FF

■ 484C76

■ 30355D

■ 182046


■ 02082F

■ 00011A

■ 000000

■ 9596C6

■ 9596C6

 8183C6

 A9A9C6

 6D6FC6

 BDBDC6

 5A5CC6

 D0D0C6

 4648C6

 E4E4C6

 3235C6

 F8F7C6

 1E22C6

 FFFFC6

 0A0EC6

 0004C6

Harmonies

Analogous

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



729EC9



9596C6



B38EB7

Triad

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



9596C6



C28E75



62A793

Complementary

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



9596C6



C6C595

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.



7DA47C



9596C6



B1966B

Square

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



9596C6



CA8989



989E6D



50A7AB

Rectangle

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



9596C6



C08AA9



989E6D



6BA68B

Sweetspot

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



9596C6



EDEEFF



95C6C4



757680



000000



808080

Same Dimension

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



9596C6



B3B4FF



AC95C6



5A5A63



0003A3



000124

Inverse Universe

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



C69596



FFB3B4



AFC695



635A5A



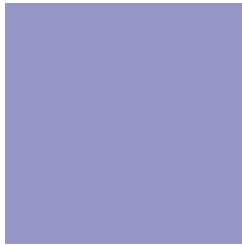
A30003



240001

Previews

White Background



This preview shows how the Hex color 9596C6 looks on a white background.

Color Contrast Check

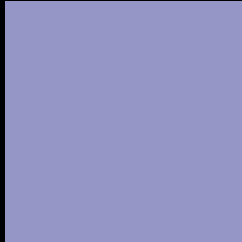
Large Text (above 18pt) WCAG AA × Fail

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 9596C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

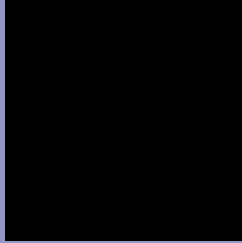
Any Text WCAG AA ✓ Pass

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 9596C6 Background



This preview shows how black text looks on a background with the Hex color 9596C6.



This preview shows how white text looks on a background with the Hex color 9596C6.

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
9596C6

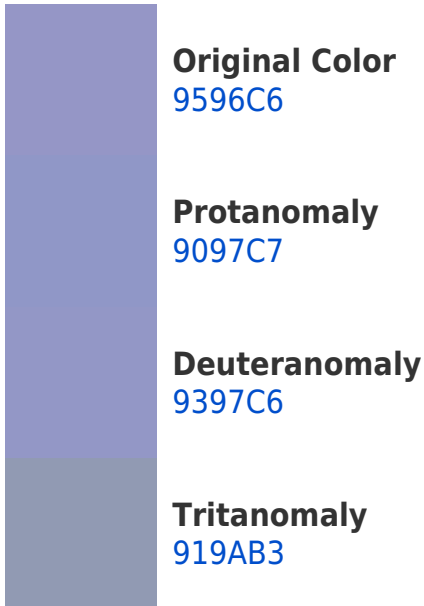
Protanopia
8D98C8

Deuteranopia
9297C6

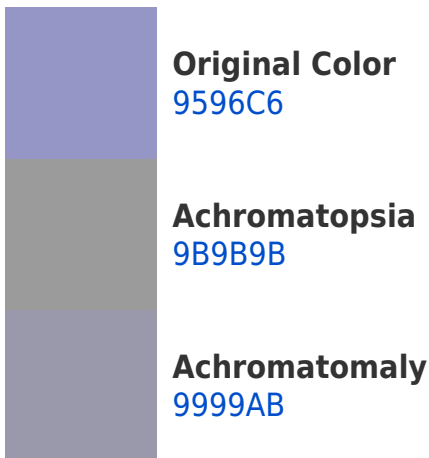


Tritanopia
8F9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9596C6 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 #9596C6 looks like.

```
.text, #text, p{  
    color:#9596C6  
}
```

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 #9596C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9596C6
}
```

Border

The CSS property to change the border of an element to Hex 9596C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

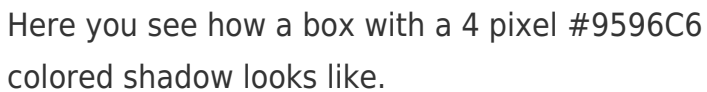
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9596C6 }
```

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

```
.border{ border-color:#9596C6 }
```

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



Here you see how a box with a 4 pixel #9596C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9596C6; -webkit-box-shadow:4px 4px  
4px 4px #9596C6; box-shadow:4px 4px 4px  
4px #9596C6 }
```

Background

The CSS property to change the background color of an element to Hex 9596C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9596C6 }
```

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

```
.background{ background-color:#9596C6 }
```

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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