

Converting Colors

Hex(9596BF)

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

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Color

Hex(9596BF)

Conversions

Conversions Part 1

Format	Color
Hex	9596BF
RGB	149, 150, 191
RGB Percent	58%, 59%, 75%
CMY	0.4157, 0.4118, 0.2510
CMYK	0.22, 0.21, 0.00, 0.25
HSL	239°, 25%, 67%
HSV	239°, 22%, 75%
XYZ	32.7047, 31.9638, 53.7361
YIQ	154.3750, -13.7570, 12.5390

Conversions

Conversions Part 2

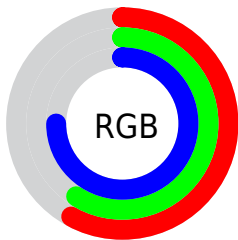
Format	Color
R_{YB}	149, 150, 191
Decimal	9803455
CIE _{Lab}	63.31, 8.50, -21.31
CIE _{LCh}	63, 22.940, 291.760
Yxy	31.9638, 0.2762, 0.2700
Android (android.graphics.Color)	4287993535 (0xFF9596BF)
YUV	154.3750, 18.0561, -4.7139
Hunter-Lab	56.5366, 4.3180, -16.7776

Details

The Hex color **9596BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFBE95**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CCCCF7**, and **616389** is the 20% darker color. If you saturate the color by 10%, you get **8283BF**, and if you desaturate by 10%, it is **A8A9BF**.

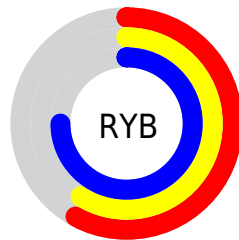
Distribution



Red (58%)

Green (59%)

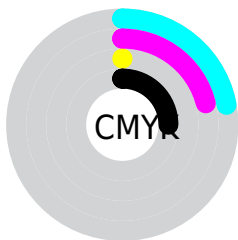
Blue (75%)



Red (58%)

Yellow (59%)

Blue (75%)

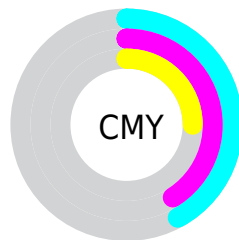


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (25%)



Cyan (42%)

Magenta (41%)

Yellow (25%)

Brightness & Saturation Gradients

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



9596BF



9596BF

FFFFFF



7B7CA4



CCCC7



616389



E8E8FF



494C70



313557



1A2040



04082A



000114



000000



9596BF



9596BF

8283BF

A8A9BF

6F71BF

BBBBBF

5C5EBF

CECEBF

494BBF

E1E1BF

3639BF

F5F3BF

2226BF

FFFFBF

0F13BF

0005BF

Harmonies

Analogous

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



799DC1



9596BF



AE8FB3

Triad

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



9596BF



BD8F7A



6BA493

Complementary

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



9596BF



BFBE95

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.



81A27F



9596BF



AE9671

Square

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



9596BF



C38B8B



999D73



5EA5A8

Rectangle

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



9596BF



BA8CA7



999D73



72A48C

Sweetspot

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



9596BF



E6E6F7



95BFBE



73737D



FCFCFC



7D7D7D

Same Dimension

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



9596BF



B7B9F7



A995BF



55555E



00049E



00011F

Inverse Universe

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



BF9596



F7B7B9



ABBF95



5E5555



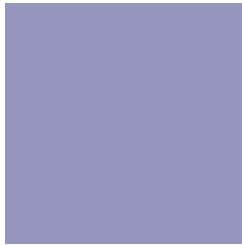
9E0004



1F0001

Previews

White Background



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

Color Contrast Check

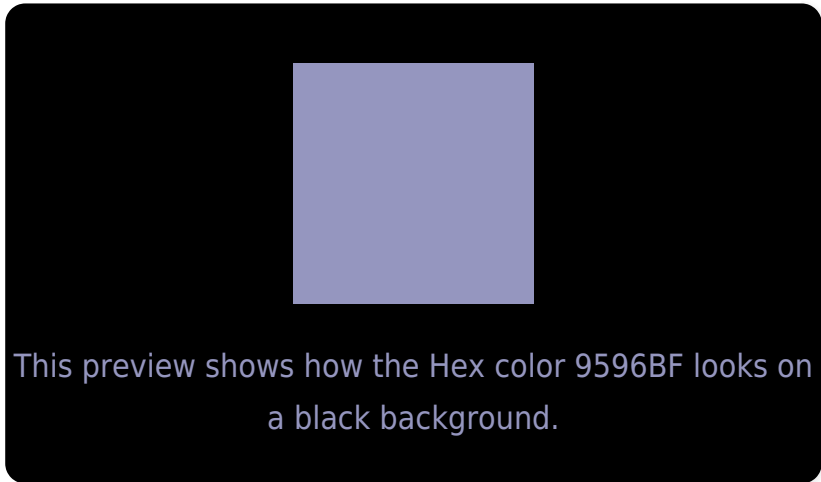
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

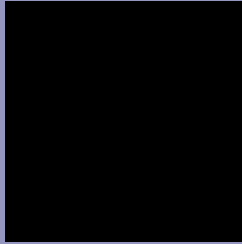
Any Text WCAG AA ✓ Pass

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 9596BF Background



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



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

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
9596BF

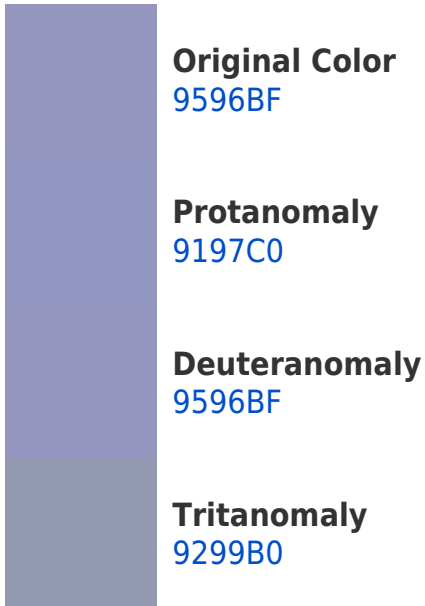
Protanopia
8F98C0

Deuteranopia
9596BF

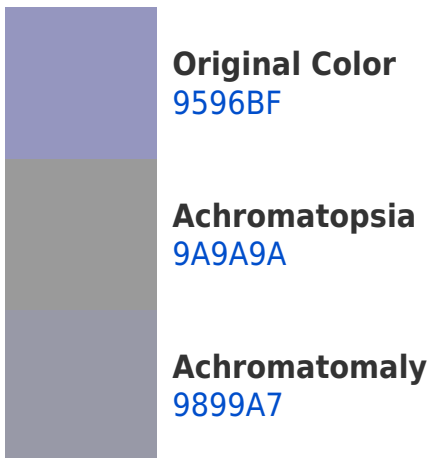


Tritanopia
909AA7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9596BF colored shadow looks like.

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

Border

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

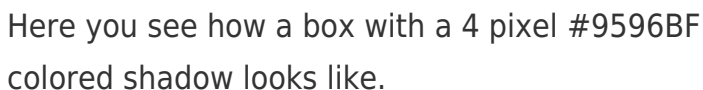
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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