

Converting Colors

Hex(9960B1)

Have a look what the booklet for
Hex(9960B1) contains.

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Color

Hex(9960B1)

Conversions

Conversions Part 1

Format	Color
Hex	9960B1
RGB	153, 96, 177
RGB Percent	60%, 38%, 69%
CMY	0.4000, 0.6235, 0.3059
CMYK	0.14, 0.46, 0.00, 0.31
HSL	282°, 34%, 54%
HSV	282°, 46%, 69%
XYZ	25.2556, 18.3124, 43.7985
YIQ	122.2770, 7.9710, 37.2750

Conversions

Conversions Part 2

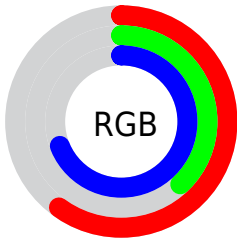
Format	Color
R_{YB}	153, 96, 177
Decimal	10051761
CIE _{Lab}	49.87, 37.51, -34.06
CIE _{LCh}	50, 50.671, 317.759
Yxy	18.3124, 0.2891, 0.2096
Android (android.graphics.Color)	4288241841 (0xFF9960B1)
YUV	122.2770, 26.9784, 26.9441
Hunter-Lab	42.7930, 30.4595, -30.7281

Details

The Hex color **9960B1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **78B160**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D194E9**, and **642F7C** is the 20% darker color. If you saturate the color by 10%, you get **944EB1**, and if you desaturate by 10%, it is **9E72B1**.

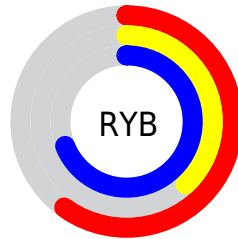
Distribution



Red (60%)

Green (38%)

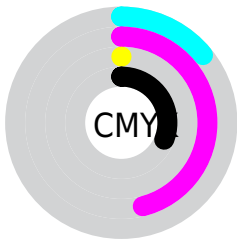
Blue (69%)



Red (60%)

Yellow (38%)

Blue (69%)

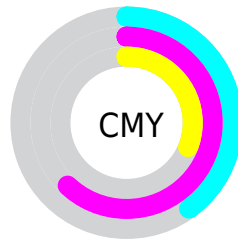


Cyan (14%)

Magenta (46%)

Yellow (0%)

Black (31%)



Cyan (40%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9960B1 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 9960B1 by changing the saturation by 10% instead.

9960B1

9960B1

FFFFFF

7E4796

D194E9

642F7C

EEAFFF

4B1663

FFCBFF

32004A

FFE7FF

1F0034

00021D

000000

9960B1

9960B1

944EB1

9E72B1

8F3DB1

A383B1

892BB1

A995B1

8419B1

AEA7B1

7F07B1

B3B8B1

7D00B1

B8CAB1

BEDCB1

C3EEB1

C8FFB1

Harmonies

Analogous

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



5672C9



9960B1



BC508A

Triad

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



9960B1



9C6E1C



008B90

Complementary

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



9960B1



78B160

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.



008A63



9960B1



757C1B

Square

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



9960B1



B85D38



418539



0088B6

Rectangle

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



9960B1



C54E6D



418539



008B81

Sweetspot

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



9960B1



DCC5E6



6078B1



6D5F73



F2F2F2



737373

Same Dimension

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



9960B1



C067E6



B160A1



575059



6C0099



12001A

Inverse Universe

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



B16078



E6678D



60B170



595053



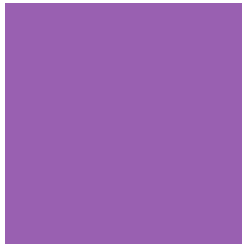
99002D



1A0008

Previews

White Background



This preview shows how the Hex color 9960B1 looks on a white background.

Color Contrast Check

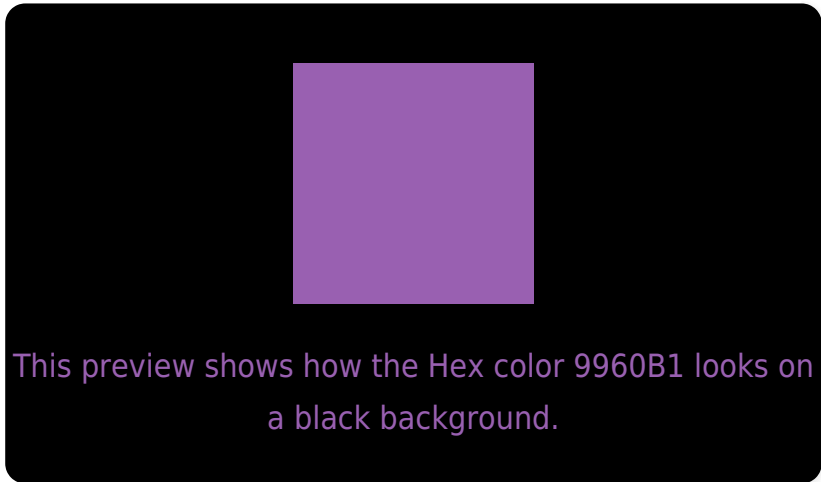
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

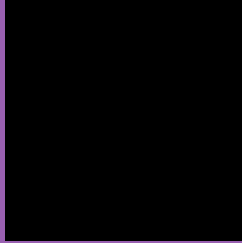
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9960B1 Background



This preview shows how black text looks on a background with the Hex color 9960B1.

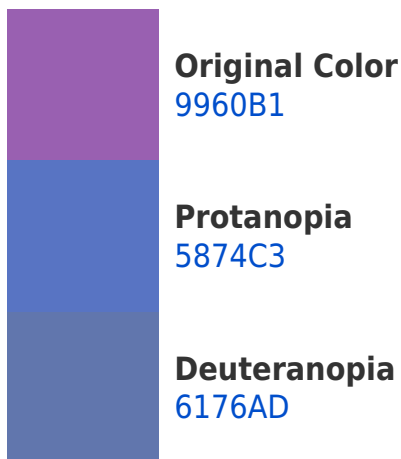



This preview shows how white text looks on a background with the Hex color 9960B1.

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](#).

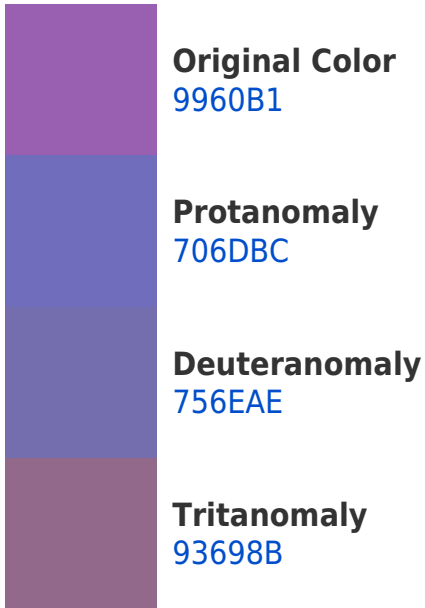
Dichromacy





Tritanopia
906E76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9960B1 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 #9960B1 looks like.

```
.text, #text, p{  
    color:#9960B1  
}
```

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 #9960B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9960B1
}
```

Border

The CSS property to change the border of an element to Hex 9960B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

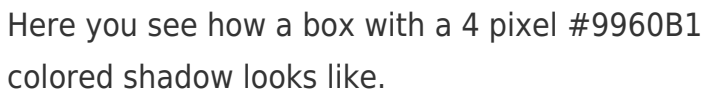
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9960B1 }
```

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

```
.border{ border-color:#9960B1 }
```

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



Here you see how a box with a 4 pixel #9960B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9960B1; -webkit-box-shadow:4px 4px  
4px 4px #9960B1; box-shadow:4px 4px 4px  
4px #9960B1 }
```

Background

The CSS property to change the background color of an element to Hex 9960B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9960B1 }
```

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

```
.background{ background-color:#9960B1 }
```

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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