

Converting Colors

Hex(9651B8)

Have a look what the booklet for
Hex(9651B8) contains.

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Color

Hex(9651B8)

Conversions

Conversions Part 1

Format	Color
Hex	9651B8
RGB	150, 81, 184
RGB Percent	59%, 32%, 72%
CMY	0.4118, 0.6824, 0.2784
CMYK	0.18, 0.56, 0.00, 0.28
HSL	280°, 42%, 52%
HSV	280°, 56%, 72%
XYZ	24.1718, 15.8296, 47.1288
YIQ	113.3730, 8.0610, 46.6610

Conversions

Conversions Part 2

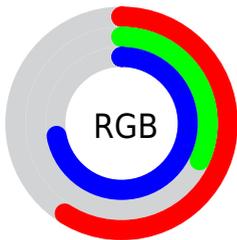
Format	Color
R_{YB}	150, 81, 184
Decimal	9851320
CIE _{Lab}	46.75, 46.31, -43.10
CIE _{LCh}	47, 63.260, 317.055
Yxy	15.8296, 0.2774, 0.1817
Android (android.graphics.Color)	4288041400 (0xFF9651B8)
YUV	113.3730, 34.8191, 32.1219
Hunter-Lab	39.7864, 38.8197, -42.3812

Details

The Hex color **9651B8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **73B851**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **CE85F1**, and **601D82** is the 20% darker color. If you saturate the color by 10%, you get **903FB8**, and if you desaturate by 10%, it is **9C63B8**.

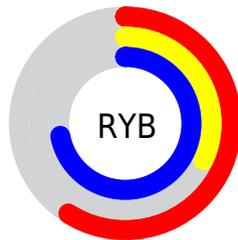
Distribution



Red (59%)

Green (32%)

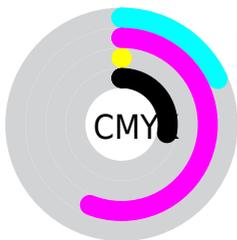
Blue (72%)



Red (59%)

Yellow (32%)

Blue (72%)

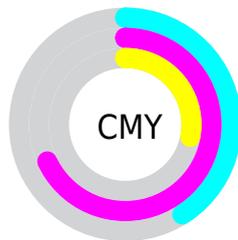


Cyan (18%)

Magenta (56%)

Yellow (0%)

Black (28%)



Cyan (41%)

Magenta (68%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9651B8 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 9651B8 by changing the saturation by 10% instead.

 9651B8

 9651B8

FFFFFF

 7B389D

 CE85F1

 601D82

 EBA0FF

 460069

 FFBCFF

 2C0050

 FFD8FF

 140038

 FFF5FF

 000222

 000007

 000000

 9651B8

 9651B8

 903FB8

 9C63B8

 8A2CB8

 A276B8

 841AB8

 A888B8

 7E07B8

 AE9BB8

 7B00B8

 B4ADB8

 BABFB8

 C1D2B8

 C7E4B8

 CDF7B8

Harmonies

Analogous

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



2D6BD5



9651B8



C13688

Triad

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



9651B8



996400



00868D

Complementary

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



9651B8



73B851

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.



008555



9651B8



6A7600

Square

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



9651B8



BC4B21



21801D



0084BC

Rectangle

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



9651B8



CB3065



21801D



00867A

Sweetspot

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



9651B8



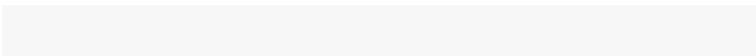
E2C7F0



5173B8



706078



F7F7F7



787878

Same Dimension

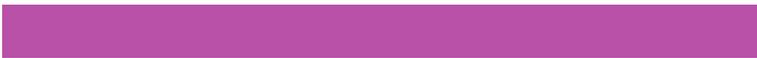
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9651B8



BB4FF0



B851A7



59535C



68009C



13001C

Inverse Universe

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



B85173



F04F84



51B862



5C5356



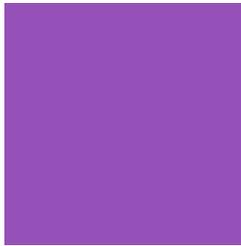
9C0033



1C0009

Previews

White Background



This preview shows how the Hex color 9651B8 looks on a white background.

Color Contrast Check

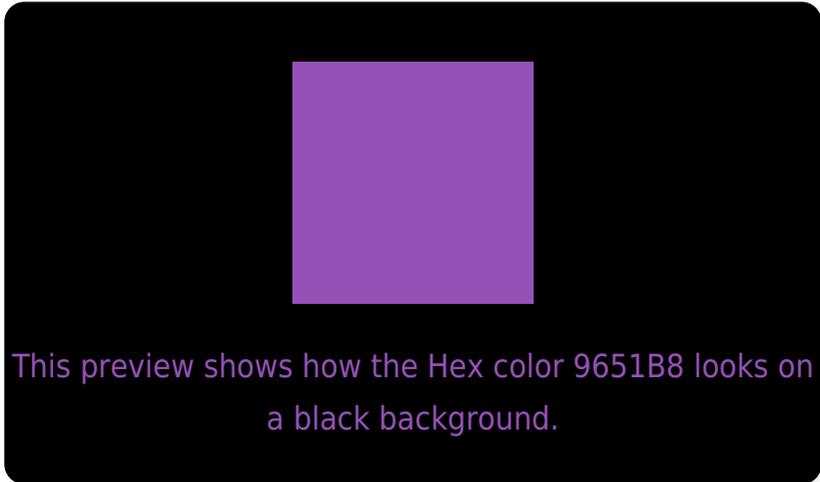
Large Text (above 18pt) WCAG AA ✓ Pass

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

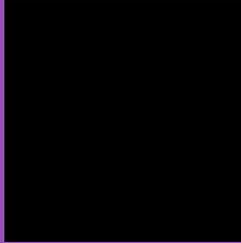
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9651B8 Background



This preview shows how black text looks on a background with the Hex color 9651B8.



This preview shows how white text looks on a background with the Hex color 9651B8.

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
8A656D

Trichromacy



Original Color
9651B8



Protanomaly
5A62C9



Deuteranomaly
6464B4



Tritanomaly
8E5E88

Monochromacy



Original Color
9651B8



Achromatopsia
717171



Achromatomaly
7E658B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9651B8 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 #9651B8 looks like.

```
.text, #text, p{  
    color:#9651B8  
}
```

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 #9651B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9651B8
}
```

Border

The CSS property to change the border of an element to Hex 9651B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

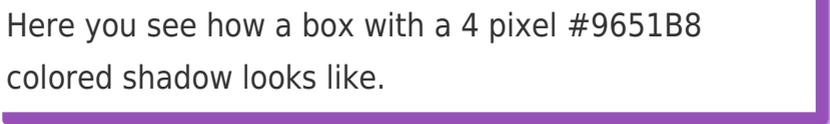
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9651B8 }
```

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

```
.border{ border-color:#9651B8 }
```

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



Here you see how a box with a 4 pixel #9651B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9651B8; -webkit-box-shadow:4px 4px  
4px 4px #9651B8; box-shadow:4px 4px 4px  
4px #9651B8 }
```

Background

The CSS property to change the background color of an element to Hex 9651B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9651B8 }
```

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

```
.background{ background-color:#9651B8 }
```

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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