

Converting Colors

Hex(9178CB)

Have a look what the booklet for
Hex(9178CB) contains.

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Color

Hex(9178CB)

Conversions

Conversions Part 1

Format	Color
Hex	9178CB
RGB	145, 120, 203
RGB Percent	57%, 47%, 80%
CMY	0.4314, 0.5294, 0.2039
CMYK	0.29, 0.41, 0.00, 0.20
HSL	258°, 44%, 63%
HSV	258°, 41%, 80%
XYZ	29.1730, 23.7645, 59.5493
YIQ	136.9370, -11.7430, 31.1130

Conversions

Conversions Part 2

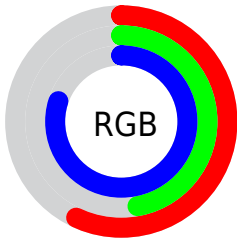
Format	Color
R_{YB}	145, 120, 203
Decimal	9533643
CIE _{Lab}	55.85, 27.57, -39.68
CIE _{LCh}	56, 48.315, 304.797
Yxy	23.7645, 0.2593, 0.2113
Android (android.graphics.Color)	4287723723 (0xFF9178CB)
YUV	136.9370, 32.5691, 7.0713
Hunter-Lab	48.7488, 21.5102, -38.3018

Details

The Hex color **9178CB** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **B2CB78**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9ADFF**, and **5C4794** is the 20% darker color. If you saturate the color by 10%, you get **8364CB**, and if you desaturate by 10%, it is **9F8CCB**.

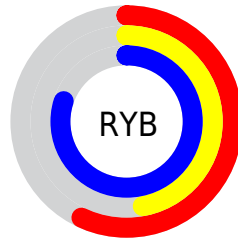
Distribution



Red (57%)

Green (47%)

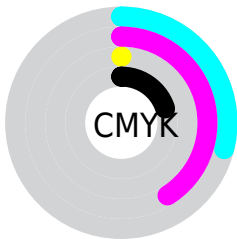
Blue (80%)



Red (57%)

Yellow (47%)

Blue (80%)

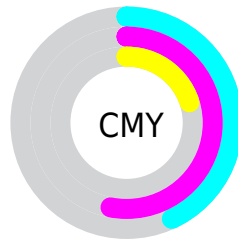


Cyan (29%)

Magenta (41%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (53%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9178CB 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 9178CB by changing the saturation by 10% instead.

9178CB

9178CB

FFFFFF

765FAF

C9ADFF

5C4794

E5C8FF

42307A

FFE4FF

281A61

0A0549

000032

00011C

000000

9178CB

9178CB

8364CB

9F8CCB

754FCB

ADA1CB

663BCB

BCB5CB

5827CB

CAC9CB

4A13CB

D8DECB

3D00CB

E6F2CB

F4FFCB

FFFFCB

Harmonies

Analogous

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



3F88D9



9178CB



BE68AA

Triad

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



9178CB



B97739



009B8C

Complementary

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



9178CB



B2CB78

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.



2A9860



9178CB



97862D

Square

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



9178CB



CF6758



6B913D



0099B5

Rectangle

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



9178CB



CE618F



6B913D



009A7D

Sweetspot

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



9178CB



EAE0FF



78B2CB



736E80



000000



808080

Same Dimension

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



9178CB



A882FF



BA78CB



5F5C66



3200A6



0C0026

Inverse Universe

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



CB78B2



FF82D9



89CB78



665C63



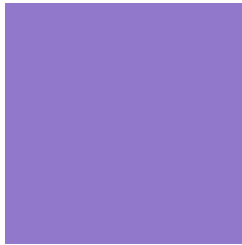
A60074



26001B

Previews

White Background



This preview shows how the Hex color 9178CB looks on a white background.

Color Contrast Check

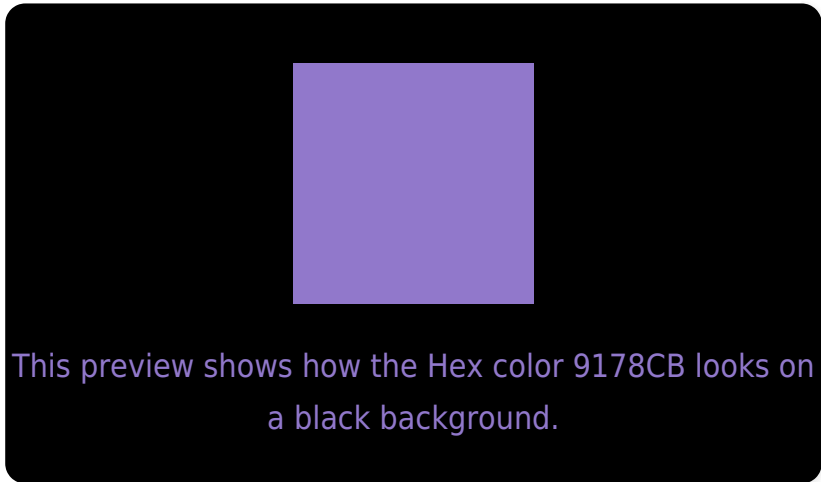
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

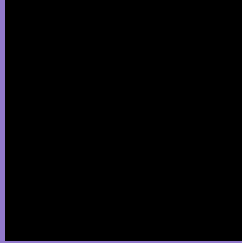
Any Text WCAG AA ✓ Pass

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 9178CB Background



This preview shows how black text looks on a background with the Hex color 9178CB.

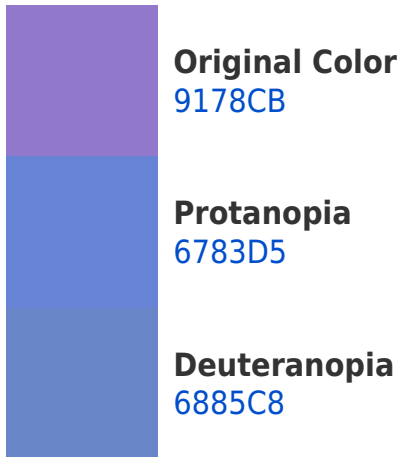



This preview shows how white text looks on a background with the Hex color 9178CB.

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](#).

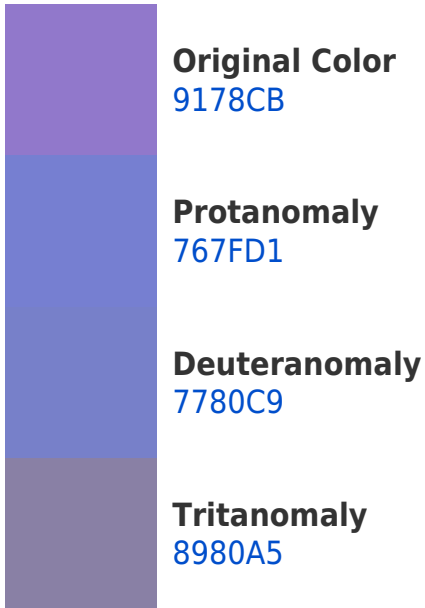
Dichromacy



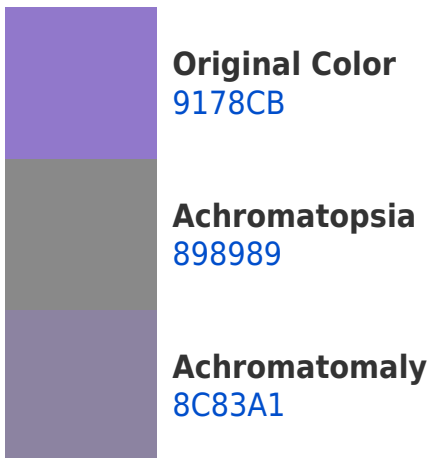


Tritanopia
85858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9178CB 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 #9178CB looks like.

```
.text, #text, p{  
    color:#9178CB  
}
```

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 #9178CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9178CB  
}
```

Border

The CSS property to change the border of an element to Hex 9178CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

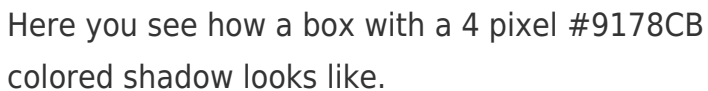
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9178CB }
```

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

```
.border{ border-color:#9178CB }
```

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



Here you see how a box with a 4 pixel #9178CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9178CB; -webkit-box-shadow:4px 4px  
4px 4px #9178CB; box-shadow:4px 4px 4px  
4px #9178CB }
```

Background

The CSS property to change the background color of an element to Hex 9178CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9178CB }
```

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

```
.background{ background-color:#9178CB }
```

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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