

Converting Colors

Hex(9178D9)

Have a look what the booklet for
Hex(9178D9) contains.

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Color

Hex(9178D9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 9178D9 |
| RGB | 145, 120, 217 |
| RGB Percent | 57%, 47%, 85% |
| CMY | 0.4314, 0.5294, 0.1490 |
| CMYK | 0.33, 0.45, 0.00, 0.15 |
| HSL | 255°, 56%, 66% |
| HSV | 255°, 45%, 85% |
| XYZ | 30.9179, 24.4624, 68.7378 |
| YIQ | 138.5330, -16.2370, 35.4670 |

Conversions

Conversions Part 2

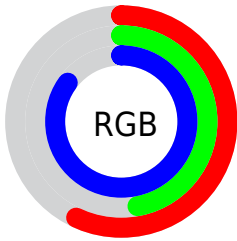
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 120, 217 |
| Decimal | 9533657 |
| CIE _{Lab} | 56.55, 31.16, -46.49 |
| CIE _{LCh} | 57, 55.967, 303.836 |
| Yxy | 24.4624, 0.2491, 0.1971 |
| Android (android.graphics.Color) | 4287723737 (0xFF9178D9) |
| YUV | 138.5330, 38.6842, 5.6716 |
| Hunter-Lab | 49.4595, 25.0290, -47.7784 |

Details

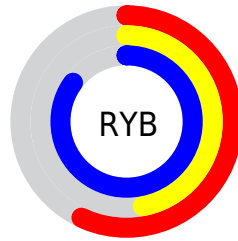
The Hex color **9178D9** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C0D978**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C9ADFF**, and **5B47A2** is the 20% darker color. If you saturate the color by 10%, you get **8162D9**, and if you desaturate by 10%, it is **A18ED9**.

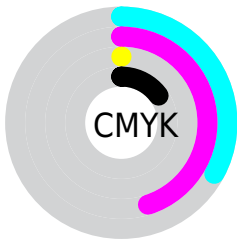
Distribution



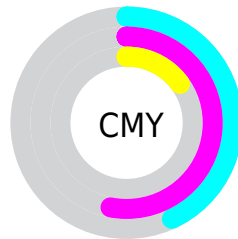
- Red (57%)
- Green (47%)
- Blue (85%)



- Red (57%)
- Yellow (47%)
- Blue (85%)



- Cyan (33%)
- Magenta (45%)
- Yellow (0%)
- Black (15%)



- Cyan (43%)
- Magenta (53%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9178D9 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 9178D9 by changing the saturation by 10% instead.

 9178D9

 9178D9

FFFFFF

 765FBD

 C9ADFF

 5B47A2

 E6C8FF

 403087

 FFE4FF

 231A6D

 000554

 00003C

 000226

 00010E

 000000

9178D9

9178D9

8162D9

A18ED9

714DD9

B1A3D9

6137D9

C1B9D9

5121D9

D1CFD9

400BD9

E2E5D9

3800D9

F2FAD9

FFFFD9

Harmonies

Analogous

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



0A8BE9



9178D9



C763B3

Triad

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



9178D9



C2752D



009F8D

Complementary

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



9178D9



C0D978

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.



039C5A



9178D9



9B871A

Square

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



9178D9



DB6254



699430



009EBD

Rectangle

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



9178D9



DA5A94



699430



009E7C

Sweetspot

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



9178D9



E6DEFF



78C1D9



706B80



000000



808080

Same Dimension

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



9178D9



9975FF



C178D9



66636E



2D00AD



0C002E

Inverse Universe

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



D978C0



FF75DC



90D978



6E636B



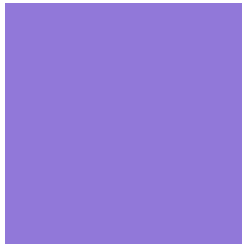
AD0081



2E0022

Previews

White Background



This preview shows how the Hex color 9178D9 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

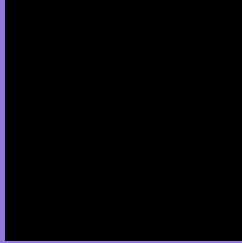
Any Text WCAG AA ✓ Pass

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 9178D9 Background



This preview shows how black text looks on a background with the Hex color 9178D9.

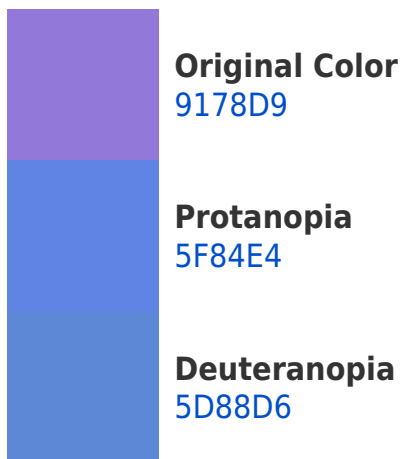


This preview shows how white text looks on a background with the Hex color 9178D9.

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](#).

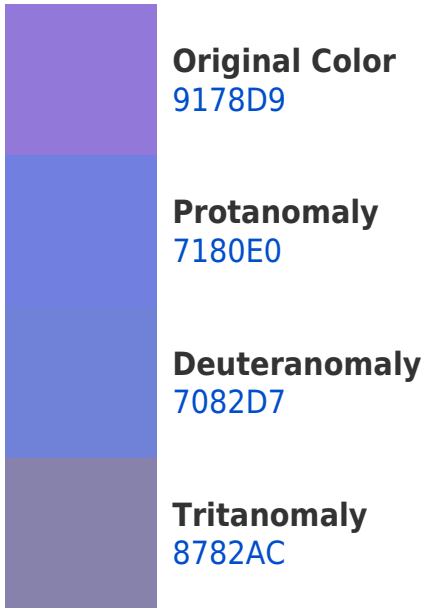
Dichromacy



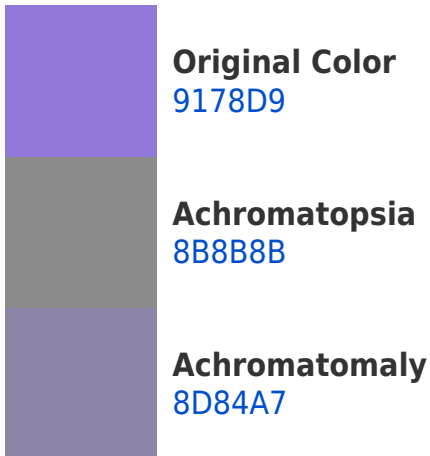


Tritanopia
828893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9178D9 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 #9178D9 looks like.

```
.text, #text, p{  
    color:#9178D9  
}
```

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 #9178D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9178D9
}
```

Border

The CSS property to change the border of an element to Hex 9178D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

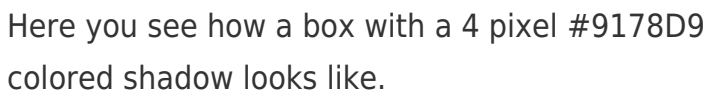
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9178D9 }
```

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

```
.border{ border-color:#9178D9 }
```

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



Here you see how a box with a 4 pixel #9178D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9178D9; -webkit-box-shadow:4px 4px  
4px 4px #9178D9; box-shadow:4px 4px 4px  
4px #9178D9 }
```

Background

The CSS property to change the background color of an element to Hex 9178D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9178D9 }
```

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

```
.background{ background-color:#9178D9 }
```

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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