

# Converting Colors

Hex(9178F5)

Have a look what the booklet for  
Hex(9178F5) contains.

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# Color

**Hex(9178F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9178F5
RGB	145, 120, 245
RGB Percent	57%, 47%, 96%
CMY	0.4314, 0.5294, 0.0392
CMYK	0.41, 0.51, 0.00, 0.04
HSL	252°, 86%, 72%
HSV	252°, 51%, 96%
XYZ	34.8750, 26.0453, 89.5753
YIQ	141.7250, -25.2250, 44.1750

# Conversions

## Conversions Part 2

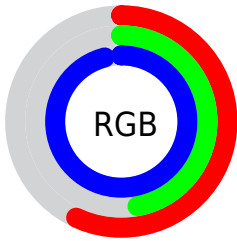
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 120, 245</a>
Decimal	<a href="#">9533685</a>
CIELab	<a href="#">58.08, 38.64, -59.68</a>
CIELCh	<a href="#">58, 71.097, 302.926</a>
Yxy	<a href="#">26.0453, 0.2317, 0.1731</a>
Android (android.graphics.Color)	<a href="#">4287723765 (0xFF9178F5)</a>
YUV	<a href="#">141.7250, 50.9146, 2.8722</a>
Hunter-Lab	<a href="#">51.0346, 32.6692, -68.3410</a>

# Details

The Hex color **9178F5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **DCF578**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CBADFF**, and **5747BC** is the 20% darker color. If you saturate the color by 10%, you get **7D60F5**, and if you desaturate by 10%, it is **A591F5**.

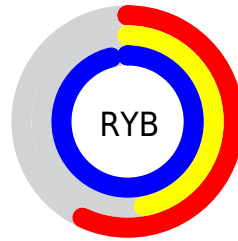
# Distribution



Red (57%)

Green (47%)

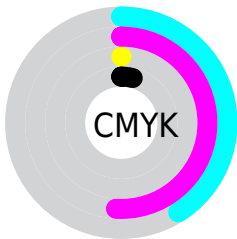
Blue (96%)



Red (57%)

Yellow (47%)

Blue (96%)

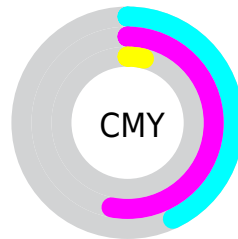


Cyan (41%)

Magenta (51%)

Yellow (0%)

Black (4%)



Cyan (43%)

Magenta (53%)

Yellow (4%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 9178F5 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 9178F5 by changing the saturation by 10% instead.



 9178F5

 9178F5

FFFFFF

 745FD8

 CBADFF

 5747BC

 E9C8FF

 392FA0

 FFE5FF

 111986

 00046B

 000053

 00063A

 000224

 00000B

9178F5

9178F5

7D60F5

A591F5

6A47F5

B8A9F5

562FF5

CCC2F5

4316F5

DFDAF5

3100F5

F3F3F5

FFFFF5

# Harmonies

## Analogous

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



0091FF



9178F5



DA59C5

# Triad

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



9178F5



D3720C



00A790

# Complementary

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



9178F5



DCF578

# 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.



00A44F



9178F5



A28B00

# Square

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



9178F5



F3554C



629B05



00A7CE

# Rectangle

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



9178F5



F2499D



629B05



00A77A



# Sweetspot

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



9178F5



E0D9FF



78DCF5



6D6980



000000



808080



# Same Dimension

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



9178F5



8363FF



D078F5



716E7A



2500BA



0C003B



# Inverse Universe

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



F578DC



FF63E0



9DF578



7A6E78



BA0095

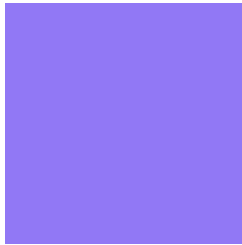


3B002F



# Previews

## White Background



This preview shows how the Hex color 9178F5 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 9178F5 Background



This preview shows how black text looks on a background with the Hex color 9178F5.



This preview shows how white text looks on a background with the Hex color 9178F5.

# 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](#).

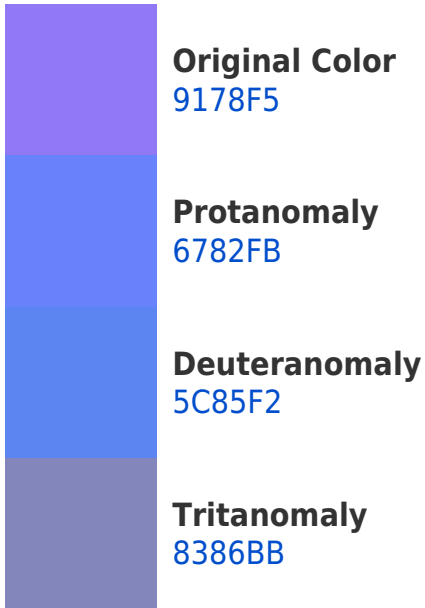
## Dichromacy





**Tritanopia**  
7B8E9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9178F5 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 #9178F5 looks like.

```
.text, #text, p{  
    color:#9178F5  
}
```

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 #9178F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9178F5
}
```

## Border

The CSS property to change the border of an element to Hex 9178F5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

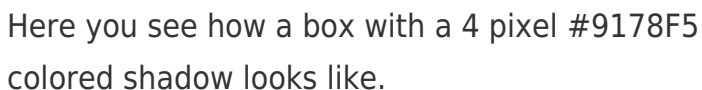
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9178F5 }
```

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

```
.border{ border-color:#9178F5 }
```

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



Here you see how a box with a 4 pixel #9178F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9178F5; -webkit-box-shadow:4px 4px  
4px 4px #9178F5; box-shadow:4px 4px 4px  
4px #9178F5 }
```

# Background

The CSS property to change the background color of an element to Hex 9178F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9178F5 }
```

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

```
.background{ background-color:#9178F5 }
```

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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