

# Converting Colors

Hex(9265F8)

Have a look what the booklet for  
Hex(9265F8) contains.

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**Color**

**Hex(9265F8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9265F8
RGB	146, 101, 248
RGB Percent	57%, 40%, 97%
CMY	0.4275, 0.6039, 0.0275
CMYK	0.41, 0.59, 0.00, 0.03
HSL	258°, 91%, 68%
HSV	258°, 59%, 97%
XYZ	33.4510, 22.1957, 91.3281
YIQ	131.2130, -20.3670, 55.2570

# Conversions

## Conversions Part 2

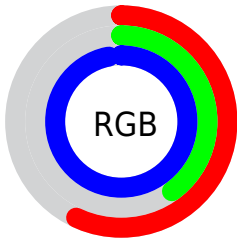
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	146, 101, 248
Decimal	9594360
CIE Lab	54.23, 50.28, -67.52
CIE LCh	54, 84.188, 306.674
Yxy	22.1957, 0.2276, 0.1510
Android (android.graphics.Color)	4287784440 (0xFF9265F8)
YUV	131.2130, 57.5760, 12.9682
Hunter-Lab	47.1123, 44.2935, -81.9562

# Details

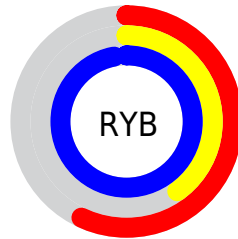
The Hex color **9265F8** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CBF865**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CD9AFF**, and **5733BF** is the 20% darker color. If you saturate the color by 10%, you get **814CF8**, and if you desaturate by 10%, it is **A37EF8**.

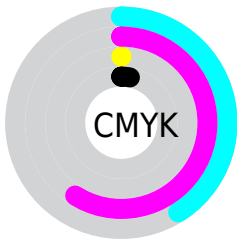
# Distribution



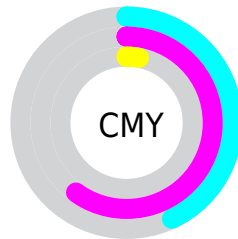
- Red (57%)
- Green (40%)
- Blue (97%)



- Red (57%)
- Yellow (40%)
- Blue (97%)



- Cyan (41%)
- Magenta (59%)
- Yellow (0%)
- Black (3%)



- Cyan (43%)
- Magenta (60%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9265F8 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 9265F8 by changing the saturation by 10% instead.



 9265F8

 9265F8

FFFFFF

 754CDB

 CD9AFF

 5733BF

 EBB5FF

 371AA3

 FFD1FF

 060088

 FFEEFF

 00006E

 000054

 00063C

 000225

 00010E

■ 9265F8

■ 9265F8

■ 814CF8

■ A37EF8

■ 7033F8

■ B497F8

■ 5E1BF8

■ C6AFF8

■ 4D02F8

■ D7C8F8

■ 4C00F8

■ E8E1F8

■ F9FAF8

■ FFFFF8

# Harmonies

## Analogous

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



0086FF



9265F8



E233BD

# Triad

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



9265F8



CA6800



00A091

# Complementary

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



9265F8



CBF865

# 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.



009D43



9265F8



8F8400

# Square

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



9265F8



F23B2E



3C9500



009FD8

# Rectangle

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



9265F8



F9048D



3C9500



009F77



# Sweetspot

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



9265F8



DFD1FF



65CCF8



6C6380



000000



808080



# Same Dimension

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



9265F8



814AFF



DB65F8



74707D



3A00BD



13003D



# Inverse Universe

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



F865CB



FF4AC8



82F865



7D7079



BD0083

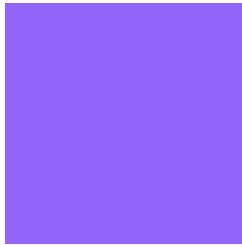


3D002A



# Previews

## White Background



This preview shows how the Hex color 9265F8 looks on a white background.

## Color Contrast Check

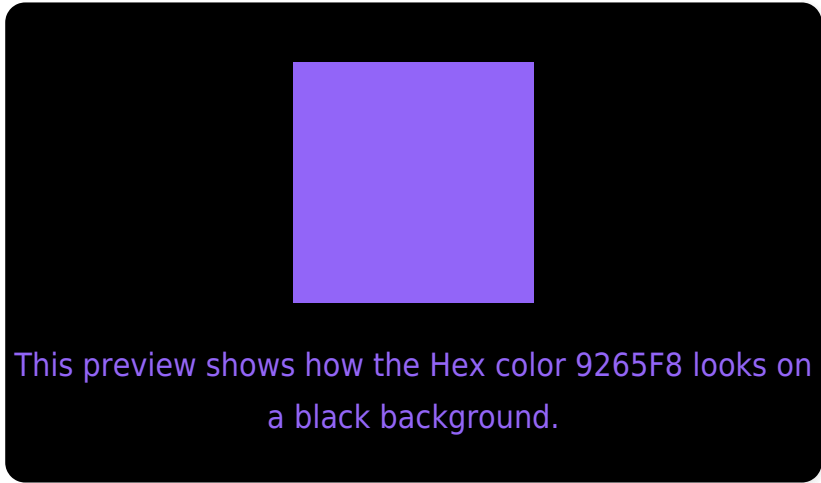
Large Text (above 18pt) WCAG AA ✓ Pass

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 9265F8 Background



This preview shows how black text looks on a background with the Hex color 9265F8.



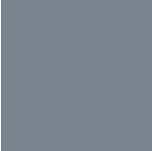
This preview shows how white text looks on a background with the Hex color 9265F8.

# 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](#).

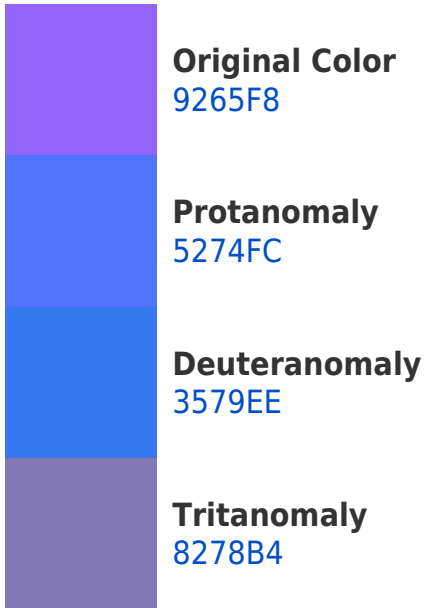
## Dichromacy



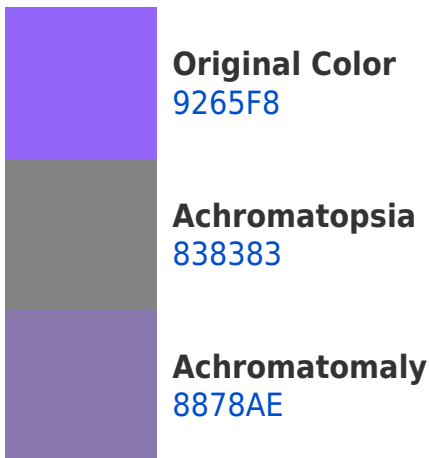


**Tritanopia**  
79838D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9265F8 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 #9265F8 looks like.

```
.text, #text, p{  
    color:#9265F8  
}
```

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 #9265F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9265F8
}
```

## Border

The CSS property to change the border of an element to Hex 9265F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

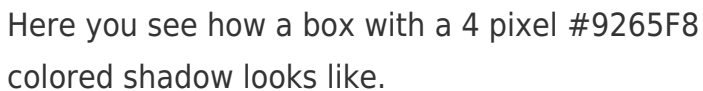
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9265F8 }
```

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

```
.border{ border-color:#9265F8 }
```

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



Here you see how a box with a 4 pixel #9265F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9265F8; -webkit-box-shadow:4px 4px  
4px 4px #9265F8; box-shadow:4px 4px 4px  
4px #9265F8 }
```

# Background

The CSS property to change the background color of an element to Hex 9265F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9265F8 }
```

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

```
.background{ background-color:#9265F8 }
```

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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