

Converting Colors

Hex(9257F7)

Have a look what the booklet for
Hex(9257F7) contains.

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Color

Hex(9257F7)

Conversions

Conversions Part 1

Format	Color
Hex	9257F7
RGB	146, 87, 247
RGB Percent	57%, 34%, 97%
CMY	0.4275, 0.6588, 0.0314
CMYK	0.41, 0.65, 0.00, 0.03
HSL	262°, 91%, 65%
HSV	262°, 65%, 97%
XYZ	32.0508, 19.6428, 90.0979
YIQ	122.8810, -16.1960, 62.2680

Conversions

Conversions Part 2

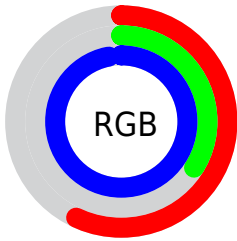
Format	Color
R_{YB}	146, 87, 247
Decimal	9590775
CIE _{Lab}	51.43, 57.37, -71.50
CIE _{LCh}	51, 91.674, 308.740
Yxy	19.6428, 0.2260, 0.1385
Android (android.graphics.Color)	4287780855 (0xFF9257F7)
YUV	122.8810, 61.1907, 20.2754
Hunter-Lab	44.3202, 51.5245, -89.5057

Details

The Hex color **9257F7** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **BCF757**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CE8CFF**, and **5622BD** is the 20% darker color. If you saturate the color by 10%, you get **823EF7**, and if you desaturate by 10%, it is **A270F7**.

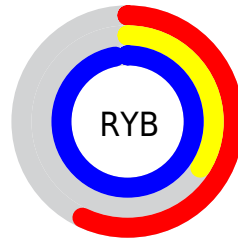
Distribution



Red (57%)

Green (34%)

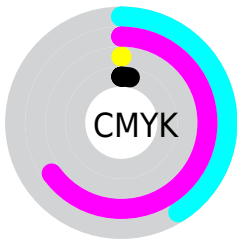
Blue (97%)



Red (57%)

Yellow (34%)

Blue (97%)

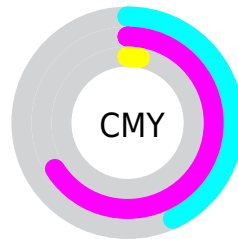


Cyan (41%)

Magenta (65%)

Yellow (0%)

Black (3%)



Cyan (43%)

Magenta (66%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9257F7 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 9257F7 by changing the saturation by 10% instead.

 9257F7

 9257F7

FFFFFF

 743DDA

 CE8CFF

 5622BD

 ECA7FF

 3501A2

 FFC3FF

 000087

 FFE0FF

 00006C

 FFFDFF

 000053

 00063B

 000224

 00000C

9257F7

9257F7

823EF7

A270F7

7326F7

B188F7

630DF7

C1A1F7

5B00F7

D0BAF7

E0D3F7

F0EBF7

FFFFFF7

Harmonies

Analogous

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



007EFF



9257F7



E500B5

Triad

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



9257F7



C16000



009A90

Complementary

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



9257F7



BCF757

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.



00973C



9257F7



817F00

Square

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



9257F7



EE2619



0F8F00



0099DC

Rectangle

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



9257F7



FB0082



0F8F00



009975

Sweetspot

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



9257F7



E0CFFF



57BCF7



6D6280



000000



808080

Same Dimension

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



9257F7



8138FF



E257F7



736E7A



4500BA



16003B

Inverse Universe

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



F757BC



FF38B6



6CF757



7A6E76



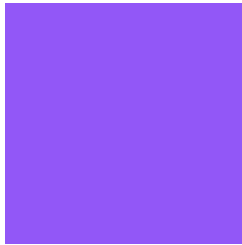
BA0076



3B0025

Previews

White Background



This preview shows how the Hex color 9257F7 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

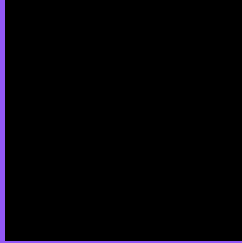
Any Text WCAG AA ✓ Pass

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 9257F7 Background



This preview shows how black text looks on a background with the Hex color 9257F7.

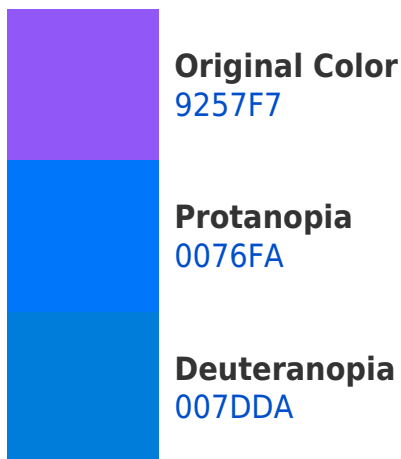



This preview shows how white text looks on a background with the Hex color 9257F7.

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](#).

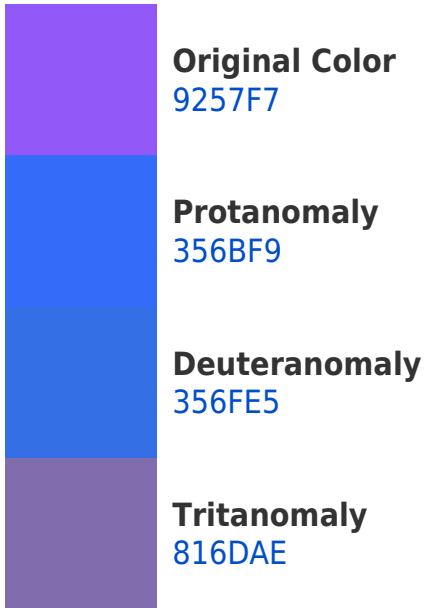
Dichromacy



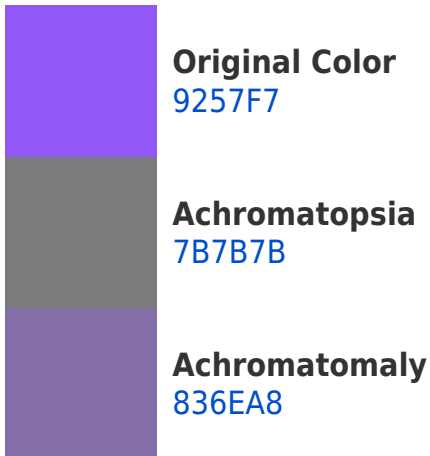


Tritanopia
787A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9257F7 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 #9257F7 looks like.

```
.text, #text, p{  
  color:#9257F7  
}
```

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 #9257F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9257F7
}
```

Border

The CSS property to change the border of an element to Hex 9257F7 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
#9257F7 }
```

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

```
.border{ border-color:#9257F7 }
```

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

Here you see how a box with a 4 pixel #9257F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9257F7; -webkit-box-shadow:4px 4px  
4px 4px #9257F7; box-shadow:4px 4px 4px  
4px #9257F7 }
```

Background

The CSS property to change the background color of an element to Hex 9257F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9257F7 }
```

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

```
.background{ background-color:#9257F7 }
```

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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