

Converting Colors

Hex(9441F1)

Have a look what the booklet for
Hex(9441F1) contains.

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Color

Hex(9441F1)

Conversions

Conversions Part 1

Format	Color
Hex	9441F1
RGB	148, 65, 241
RGB Percent	58%, 25%, 95%
CMY	0.4196, 0.7451, 0.0549
CMYK	0.39, 0.73, 0.00, 0.05
HSL	268°, 86%, 60%
HSV	268°, 73%, 95%
XYZ	29.9802, 16.4274, 84.8098
YIQ	109.8810, -7.0280, 72.3320

Conversions

Conversions Part 2

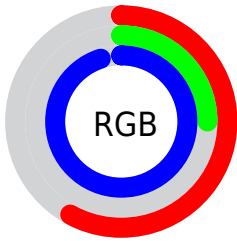
Format	Color
R_{YB}	148, 65, 241
Decimal	9716209
CIE _{Lab}	47.53, 66.52, -74.48
CIE _{LCh}	48, 99.863, 311.768
Yxy	16.4274, 0.2285, 0.1252
Android (android.graphics.Color)	4287906289 (0xFF9441F1)
YUV	109.8810, 64.6417, 33.4304
Hunter-Lab	40.5307, 61.1063, -95.6918

Details

The Hex color **9441F1** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **9EF141**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **D078FF**, and **5700B8** is the 20% darker color. If you saturate the color by 10%, you get **8729F1**, and if you desaturate by 10%, it is **A159F1**.

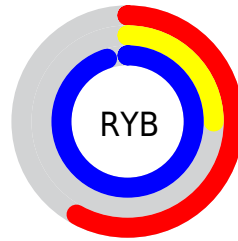
Distribution



Red (58%)

Green (25%)

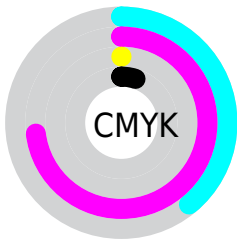
Blue (95%)



Red (58%)

Yellow (25%)

Blue (95%)

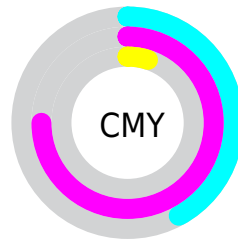


Cyan (39%)

Magenta (73%)

Yellow (0%)

Black (5%)



Cyan (42%)

Magenta (75%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9441F1 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 9441F1 by changing the saturation by 10% instead.

 9441F1

 9441F1

FFFFFF

 7623D4


 D078FF

 5700B8

 EE94FF

 36009C

 FFB0FF

 020081

 FFCCFF

 000067

 FFE9FF

 00004E

 000536

 000220

 000003

■ 9441F1

■ 9441F1

■ 8729F1

■ A159F1

■ 7B11F1

■ AD71F1

■ 7200F1

■ BA89F1

■ C7A1F1

■ D4BAF1

■ E0D2F1

■ EDEAF1

■ FAFFF1

■ FFFFF1

Harmonies

Analogous

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



0073FF



9441F1



E600A8

Triad

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



9441F1



B25900



009091

Complementary

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



9441F1



9EF141

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.



008E37



9441F1



6C7800

Square

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



9441F1



E50000



008700



0090E1

Rectangle

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



9441F1



F90070



008700



009074

Sweetspot

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



9441F1



E1C7FF



419FF1



6E5E80



000000



808080

Same Dimension

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



9441F1



881FFF



EB41F1



726C78



5700B8



1A0038

Inverse Universe

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



F1419E



FF1F95



47F141



786C72



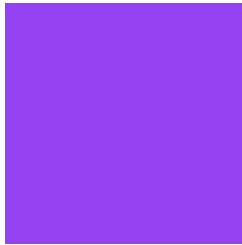
B80061



38001E

Previews

White Background



This preview shows how the Hex color 9441F1 looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

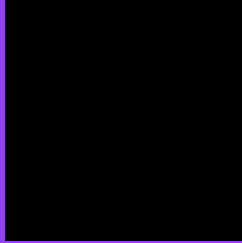
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9441F1 Background



This preview shows how black text looks on a background with the Hex color 9441F1.

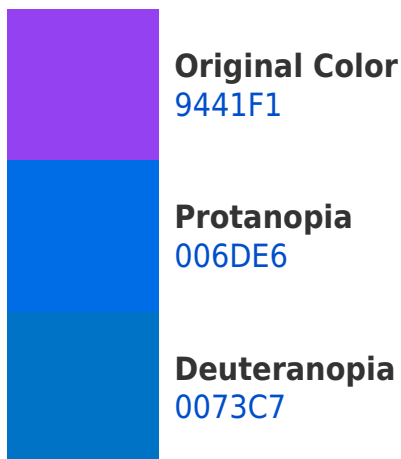



This preview shows how white text looks on a background with the Hex color 9441F1.

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](#).

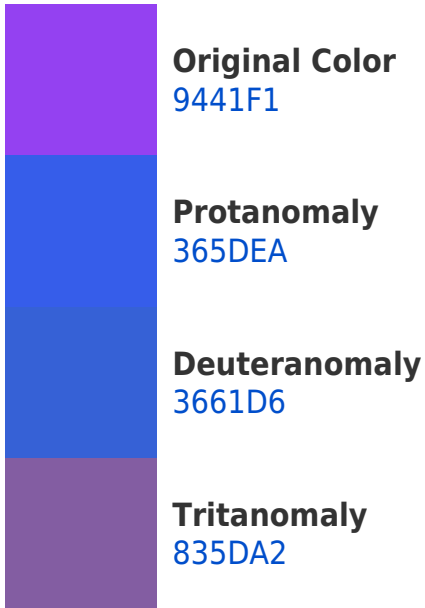
Dichromacy





Tritanopia
7A6D75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9441F1 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 #9441F1 looks like.

```
.text, #text, p{  
    color:#9441F1  
}
```

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 #9441F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9441F1
}
```

Border

The CSS property to change the border of an element to Hex 9441F1 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
#9441F1 }
```

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

```
.border{ border-color:#9441F1 }
```

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

Here you see how a box with a 4 pixel #9441F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9441F1; -webkit-box-shadow:4px 4px  
4px 4px #9441F1; box-shadow:4px 4px 4px  
4px #9441F1 }
```

Background

The CSS property to change the background color of an element to Hex 9441F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9441F1 }
```

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

```
.background{ background-color:#9441F1 }
```

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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