

Converting Colors

Hex(9121F1)

Have a look what the booklet for
Hex(9121F1) contains.

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Color

Hex(9121F1)

Conversions

Conversions Part 1

Format	Color
Hex	9121F1
RGB	145, 33, 241
RGB Percent	57%, 13%, 95%
CMY	0.4314, 0.8706, 0.0549
CMYK	0.40, 0.86, 0.00, 0.05
HSL	272°, 88%, 54%
HSV	272°, 86%, 95%
XYZ	28.0981, 13.4583, 84.3359
YIQ	90.2000, -0.0160, 88.4320

Conversions

Conversions Part 2

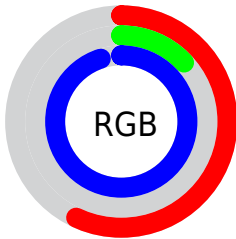
Format	Color
R _Y B	145, 33, 241
Decimal	9511409
CIE Lab	43.45, 76.85, -81.18
CIE LCh	43, 111.786, 313.430
Yxy	13.4583, 0.2232, 0.1069
Android (android.graphics.Color)	4287701489 (0xFF9121F1)
YUV	90.2000, 74.3444, 48.0596
Hunter-Lab	36.6856, 72.5163, -110.6208

Details

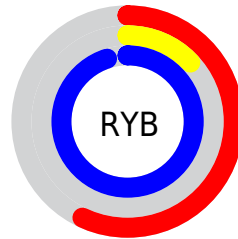
The Hex color **9121F1** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **81F121**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **CE60FF**, and **5200B7** is the 20% darker color. If you saturate the color by 10%, you get **8609F1**, and if you desaturate by 10%, it is **9C39F1**.

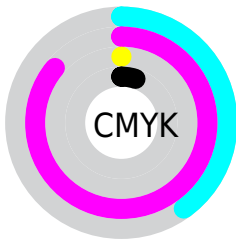
Distribution



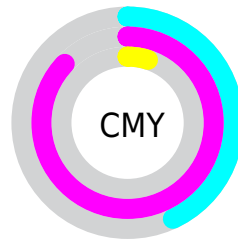
- Red (57%)
- Green (13%)
- Blue (95%)



- Red (57%)
- Yellow (13%)
- Blue (95%)



- Cyan (40%)
- Magenta (86%)
- Yellow (0%)
- Black (5%)



- Cyan (43%)
- Magenta (87%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9121F1 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 9121F1 by changing the saturation by 10% instead.

 9121F1

 9121F1

FFFFFF

 7200D4

 CE60FF

 5200B7

 ED7DFF

 2E009C

 FF9AFF

 000081

 FFB6FF

 000066

 FFD4FF

 00054D

 FFF1FF

 000535

 00021F

 000002

■ 9121F1

■ 9121F1

■ 8609F1

■ 9C39F1

■ 8200F1

■ A751F1

■ B269F1

■ BD81F1

■ C999F1

■ D4B2F1

■ DFCAF1

■ EAE2F1

■ F5FAF1

Harmonies

Analogous

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



0069FF



9121F1



E8009E

Triad

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



9121F1



A64E00



008790

Complementary

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



9121F1



81F121

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.



00842B



9121F1



567000

Square

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



9121F1



DF0000



007E00



0088E8

Rectangle

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



9121F1



FA0061



007E00



008670

Sweetspot

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



9121F1



E0BDF5



2182F1



6D5880



000000



808080

Same Dimension

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



9121F1



8900FF



F121EA



726C78



6300B8



1E0038

Inverse Universe

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



F12181



FF0076



21F128



786C71



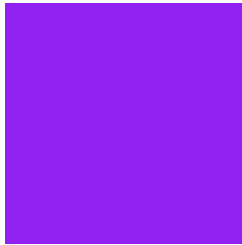
B80055



38001A

Previews

White Background



This preview shows how the Hex color 9121F1 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

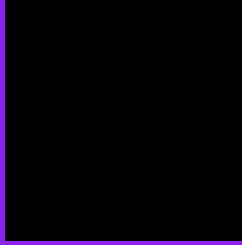
Any Text WCAG AA × Fail

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 9121F1 Background



This preview shows how black text looks on a background with the Hex color 9121F1.

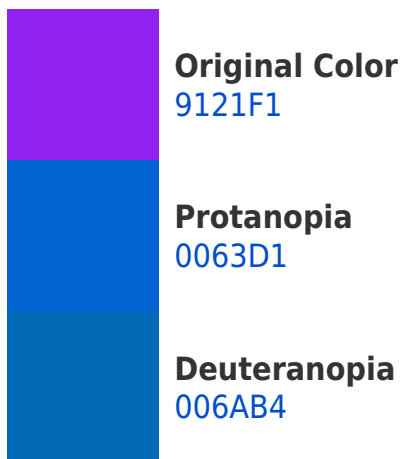


This preview shows how white text looks on a background with the Hex color 9121F1.

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](#).

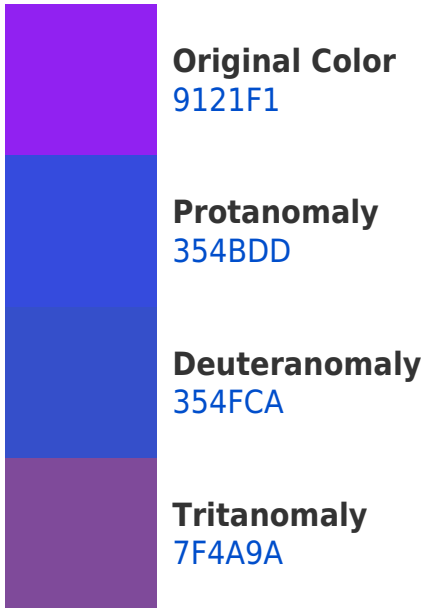
Dichromacy



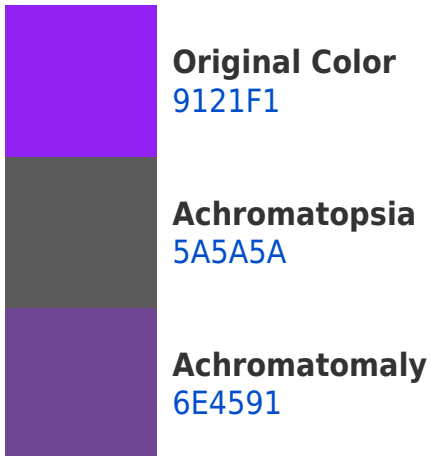


Tritanopia
746269

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9121F1 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 #9121F1 looks like.

```
.text, #text, p{  
    color:#9121F1  
}
```

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 #9121F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9121F1
}
```

Border

The CSS property to change the border of an element to Hex 9121F1 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".

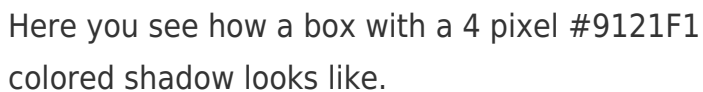
```
.border, #border, table{ border:4px solid
#9121F1 }
```

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

```
.border{ border-color:#9121F1 }
```

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

Here you see how a box with a 4 pixel #9121F1 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9121F1; -webkit-box-shadow:4px 4px  
4px 4px #9121F1; box-shadow:4px 4px 4px  
4px #9121F1 }
```

Background

The CSS property to change the background color of an element to Hex 9121F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9121F1 }
```

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

```
.background{ background-color:#9121F1 }
```

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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