

Converting Colors

Hex(9065F1)

Have a look what the booklet for
Hex(9065F1) contains.

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Color

Hex(9065F1)

Conversions

Conversions Part 1

Format	Color
Hex	9065F1
RGB	144, 101, 241
RGB Percent	56%, 40%, 95%
CMY	0.4353, 0.6039, 0.0549
CMYK	0.40, 0.58, 0.00, 0.05
HSL	258°, 83%, 67%
HSV	258°, 58%, 95%
XYZ	32.0325, 21.5875, 85.6976
YIQ	129.8170, -19.3120, 52.6560

Conversions

Conversions Part 2

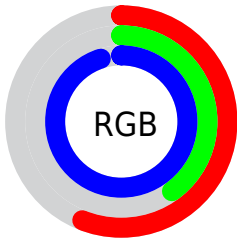
Format	Color
RYB	144, 101, 241
Decimal	9463281
CIELab	53.59, 48.01, -64.68
CIELCh	54, 80.552, 306.586
Yxy	21.5875, 0.2299, 0.1550
Android (android.graphics.Color)	4287653361 (0xFF9065F1)
YUV	129.8170, 54.8132, 12.4385
Hunter-Lab	46.4624, 41.7537, -76.8339

Details

The Hex color **9065F1** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C6F165**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **CB99FF**, and **5633B8** is the 20% darker color. If you saturate the color by 10%, you get **7F4DF1**, and if you desaturate by 10%, it is **A17DF1**.

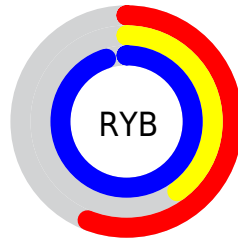
Distribution



Red (56%)

Green (40%)

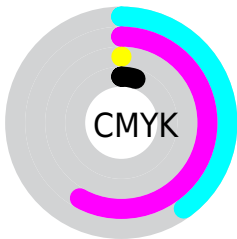
Blue (95%)



Red (56%)

Yellow (40%)

Blue (95%)

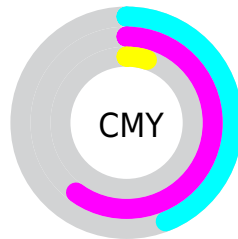


Cyan (40%)

Magenta (58%)

Yellow (0%)

Black (5%)



Cyan (44%)

Magenta (60%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9065F1 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 9065F1 by changing the saturation by 10% instead.

 9065F1

 9065F1

FFFFFF

 734CD4

 CB99FF

 5633B8

 E8B5FF

 361B9C

 FFD1FF

 090082

 FFEDFF

 000068

 00004F

 000537

 000220

 000005

 9065F1

 9065F1

 7F4DF1

 A17DF1

 6F35F1

 B195F1

 5E1DF1

 C2ADF1

 4D05F1

 D3C5F1

 4A00F1

 E3DDF1

 F4F6F1

 FFFFF1

Harmonies

Analogous

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



0084FF



9065F1



DC38B9

Triad

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



9065F1



C66700



009D8E

Complementary

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



9065F1



C6F165

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.



009A45



9065F1



8E8200

Square

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



9065F1



EC3F30



409200



009DD2

Rectangle

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



9065F1



F31A8B



409200



009D76

Sweetspot

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



9065F1



E1D4FF



65C7F1



6E6680



000000



808080

Same Dimension

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



9065F1



834DFF



D565F1



706C78



3800B8



110038

Inverse Universe

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



F165C6



FF4DC8



81F165



786C74



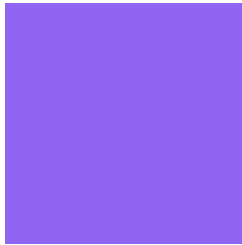
B8007F



380027

Previews

White Background



This preview shows how the Hex color 9065F1 looks on a white background.

Color Contrast Check

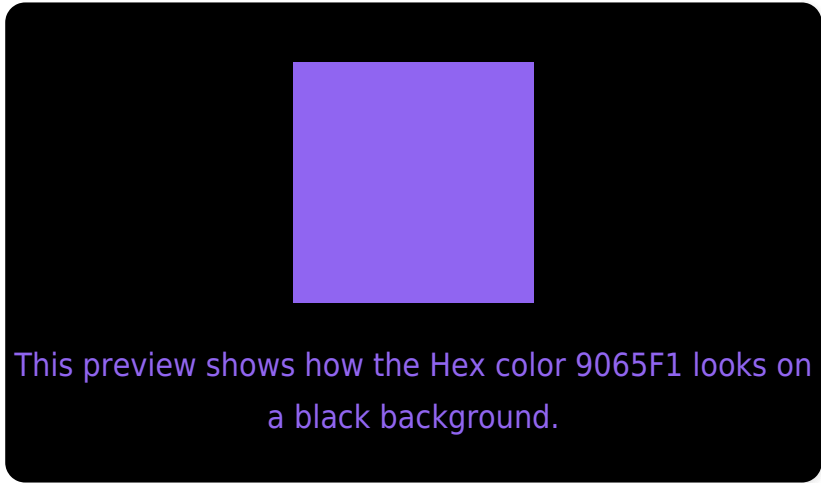
Large Text (above 18pt) WCAG AA ✓ Pass

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

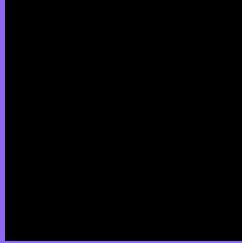
Any Text WCAG AA ✓ Pass

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 9065F1 Background



This preview shows how black text looks on a background with the Hex color 9065F1.

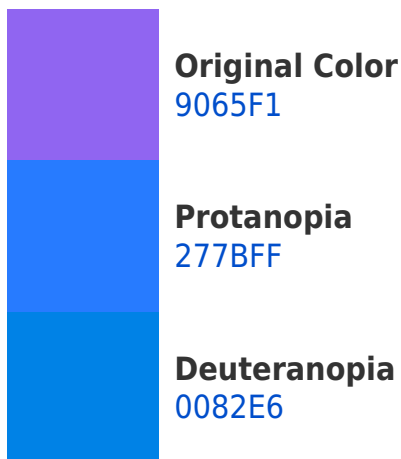


This preview shows how white text looks on a background with the Hex color 9065F1.

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](#).

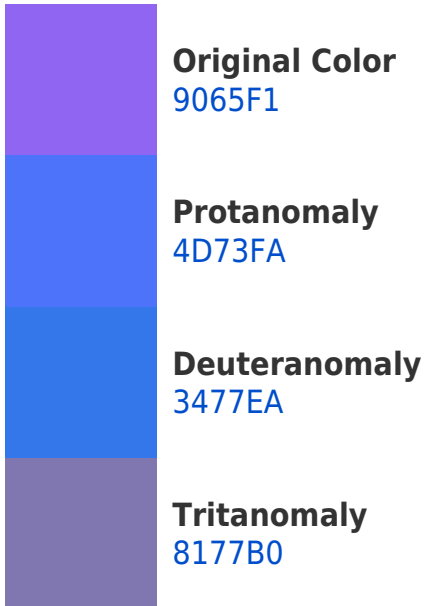
Dichromacy





Tritanopia
78818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9065F1 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 #9065F1 looks like.

```
.text, #text, p{  
    color:#9065F1  
}
```

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 #9065F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9065F1
}
```

Border

The CSS property to change the border of an element to Hex 9065F1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

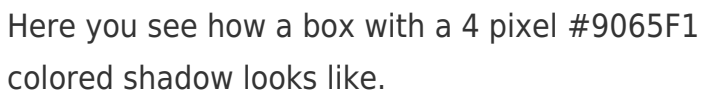
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9065F1 }
```

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

```
.border{ border-color:#9065F1 }
```

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



Here you see how a box with a 4 pixel #9065F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9065F1; -webkit-box-shadow:4px 4px  
4px 4px #9065F1; box-shadow:4px 4px 4px  
4px #9065F1 }
```

Background

The CSS property to change the background color of an element to Hex 9065F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9065F1 }
```

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

```
.background{ background-color:#9065F1 }
```

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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