

Converting Colors

Hex(967CF1)

Have a look what the booklet for
Hex(967CF1) contains.

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Color

Hex(967CF1)

Conversions

Conversions Part 1

Format	Color
Hex	967CF1
RGB	150, 124, 241
RGB Percent	59%, 49%, 95%
CMY	0.4118, 0.5137, 0.0549
CMYK	0.38, 0.49, 0.00, 0.05
HSL	253°, 81%, 72%
HSV	253°, 49%, 95%
XYZ	35.6625, 27.2502, 86.5993
YIQ	145.1120, -22.0610, 41.8990

Conversions

Conversions Part 2

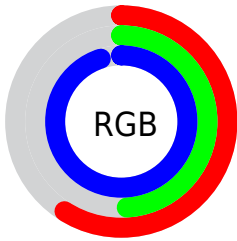
Format	Color
R _{YB}	150, 124, 241
Decimal	9862385
CIE _{Lab}	59.21, 36.47, -55.64
CIE _{LCh}	59, 66.525, 303.243
Yxy	27.2502, 0.2385, 0.1823
Android (android.graphics.Color)	4288052465 (0xFF967CF1)
YUV	145.1120, 47.2728, 4.2868
Hunter-Lab	52.2017, 30.5923, -61.8171

Details

The Hex color **967CF1** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D7F17C**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **D0B1FF**, and **5E4AB8** is the 20% darker color. If you saturate the color by 10%, you get **8364F1**, and if you desaturate by 10%, it is **A994F1**.

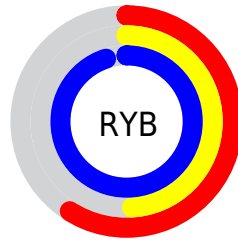
Distribution



Red (59%)

Green (49%)

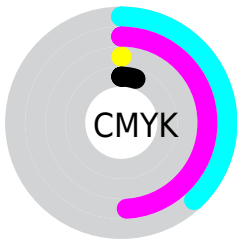
Blue (95%)



Red (59%)

Yellow (49%)

Blue (95%)

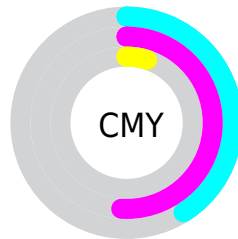


Cyan (38%)

Magenta (49%)

Yellow (0%)

Black (5%)



Cyan (41%)

Magenta (51%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967CF1 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 967CF1 by changing the saturation by 10% instead.

967CF1

967CF1

FFFFFF

7A63D4

D0B1FF

5E4AB8

EDCDFF

41339D

FFE9FF

201D82

000768

000050

000537

000221

000006

 967CF1

 967CF1

 8364F1

 A994F1

 714CF1

 BBACF1

 5E34F1

 CEC4F1

 4B1CF1

 E1DCF1

 3804F1

 F4F4F1

 3600F1

 FFFFF1

Harmonies

Analogous

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



0093FF



967CF1



D961C4

Triad

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



967CF1



D3771E



00A993

Complementary

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



967CF1



D7F17C

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.



00A657



967CF1



A58E00

Square

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



967CF1



F15E52



699D1E



00A9CD

Rectangle

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



967CF1



F0549E



699D1E



00A97F

Sweetspot

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



967CF1



E1D9FF



7CD8F1



6E6980



000000



808080

Same Dimension

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



967CF1



8C6BFF



D07CF1



6F6C78



2900B8



0C0038

Inverse Universe

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



F17CD7



FF6BDE



9DF17C



786C75



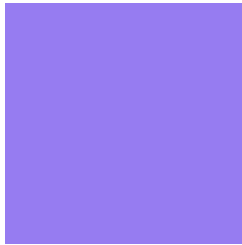
B8008F



38002C

Previews

White Background



This preview shows how the Hex color 967CF1 looks on a white background.

Color Contrast Check

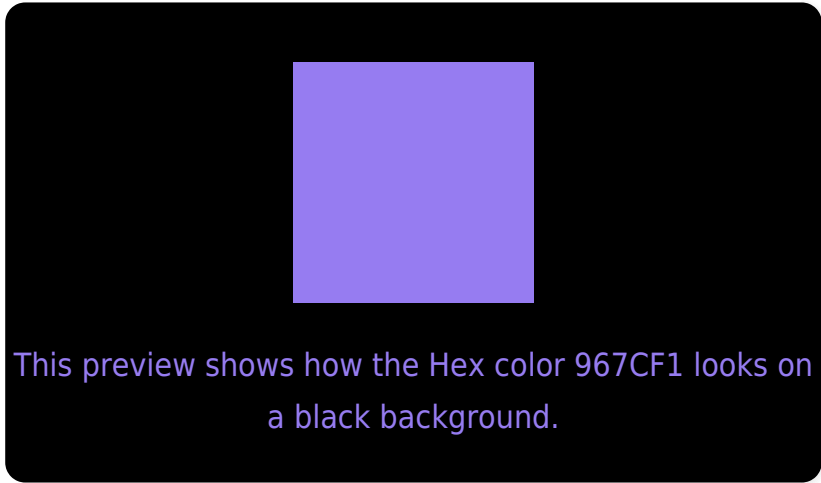
Large Text (above 18pt) WCAG AA ✓ Pass

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

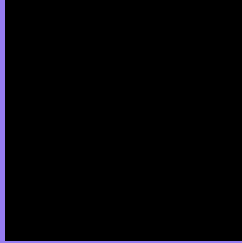
Any Text WCAG AA ✓ Pass

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 967CF1 Background



This preview shows how black text looks on a background with the Hex color 967CF1.

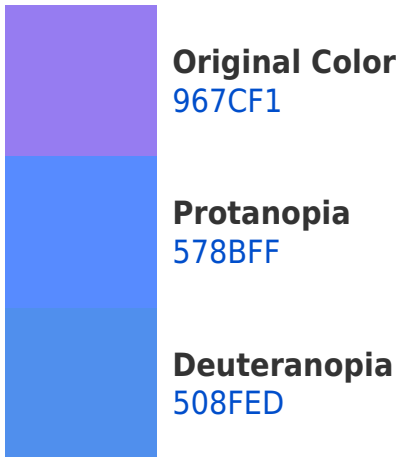


This preview shows how white text looks on a background with the Hex color 967CF1.

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](#).

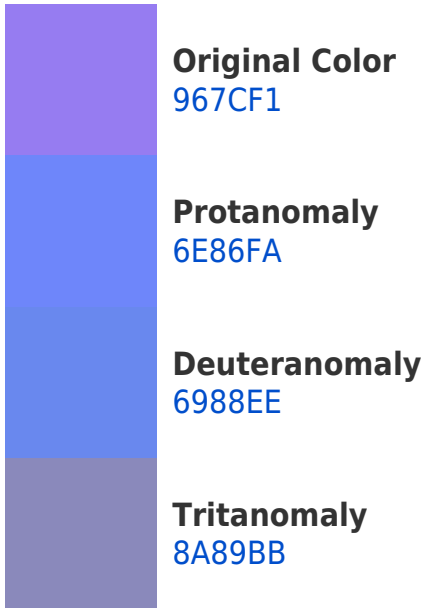
Dichromacy



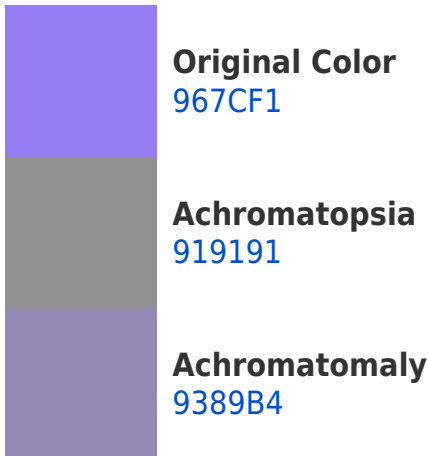


Tritanopia
83909C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 967CF1 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 #967CF1 looks like.

```
.text, #text, p{  
    color:#967CF1  
}
```

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 #967CF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967CF1  
}
```

Border

The CSS property to change the border of an element to Hex 967CF1 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  
#967CF1 }
```

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

```
.border{ border-color:#967CF1 }
```

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

Here you see how a box with a 4 pixel #967CF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967CF1; -webkit-box-shadow:4px 4px  
4px 4px #967CF1; box-shadow:4px 4px 4px  
4px #967CF1 }
```

Background

The CSS property to change the background color of an element to Hex 967CF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967CF1 }
```

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

```
.background{ background-color:#967CF1 }
```

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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