

Converting Colors

Hex(8961F0)

Have a look what the booklet for
Hex(8961F0) contains.

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Color

Hex(8961F0)

Conversions

Conversions Part 1

Format	Color
Hex	8961F0
RGB	137, 97, 240
RGB Percent	54%, 38%, 94%
CMY	0.4627, 0.6196, 0.0588
CMYK	0.43, 0.60, 0.00, 0.06
HSL	257°, 83%, 66%
HSV	257°, 60%, 94%
XYZ	30.3194, 20.1590, 84.7311
YIQ	125.2620, -22.0630, 52.9530

Conversions

Conversions Part 2

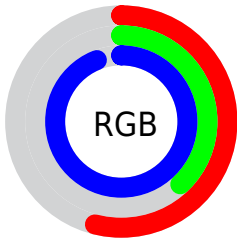
Format	Color
R_{YB}	137, 97, 240
Decimal	9003504
CIE _{Lab}	52.02, 48.46, -66.69
CIE _{LCh}	52, 82.439, 306.005
Yxy	20.1590, 0.2242, 0.1491
Android (android.graphics.Color)	4287193584 (0xFF8961F0)
YUV	125.2620, 56.5658, 10.2942
Hunter-Lab	44.8988, 41.9651, -80.4605

Details

The Hex color **8961F0** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **C8F061**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C495FF**, and **4D30B7** is the 20% darker color. If you saturate the color by 10%, you get **7849F0**, and if you desaturate by 10%, it is **9A79F0**.

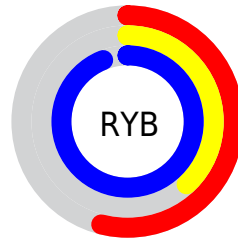
Distribution



Red (54%)

Green (38%)

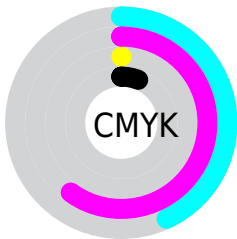
Blue (94%)



Red (54%)

Yellow (38%)

Blue (94%)

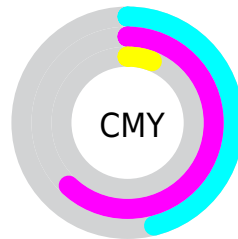


Cyan (43%)

Magenta (60%)

Yellow (0%)

Black (6%)



Cyan (46%)

Magenta (62%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8961F0 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 8961F0 by changing the saturation by 10% instead.

 8961F0

 8961F0

FFFFFF

 6C48D3

 C495FF

 4D30B7

 E2B0FF

 2C179B

 FFCCFF

 000081

 FFE9FF

 000067

 00004E

 000536

 00021F

 000003

 8961F0

 8961F0

 7849F0

 9A79F0

 6631F0

 AC91F0

 5519F0

 BDA9F0

 4401F0

 CEC1F0

 4300F0

 DFD9F0

 F1F1F0

 FFFFF0

Harmonies

Analogous

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



0081FF



8961F0



D92FB7

Triad

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



8961F0



C36200



009989

Complementary

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



8961F0



C8F061

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.



00963E



8961F0



8A7E00

Square

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



8961F0



E9362C



3A8E00



0099CE

Rectangle

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



8961F0



F00089



3A8E00



009970

Sweetspot

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



8961F0



DED1FF



61CAF0



6B6380



000000



808080

Same Dimension

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



8961F0



7B47FF



CF61F0



6F6C78



3300B8



100038

Inverse Universe

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



F061C8



FF47CC



82F061



786C74



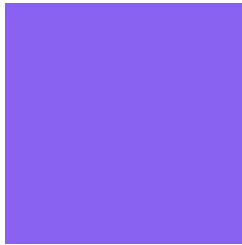
B80084



380028

Previews

White Background



This preview shows how the Hex color 8961F0 looks on a white background.

Color Contrast Check

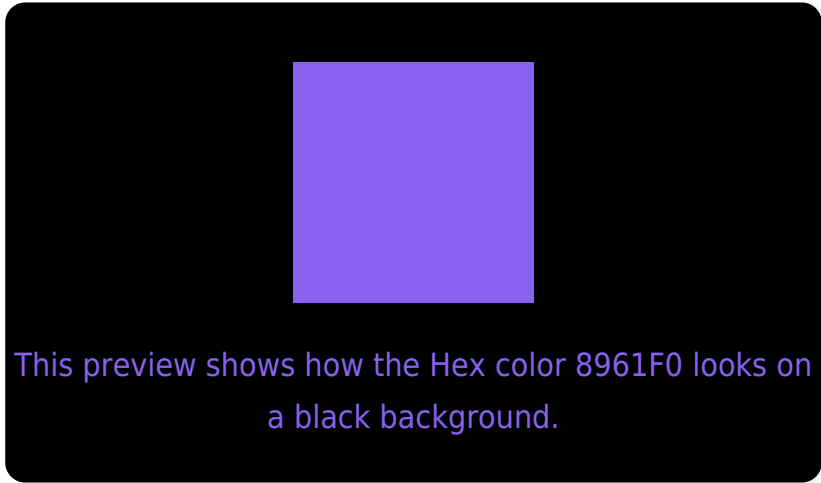
Large Text (above 18pt) WCAG AA ✓ Pass

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 8961F0 Background



This preview shows how black text looks on a background with the Hex color 8961F0.



This preview shows how white text looks on a background with the Hex color 8961F0.

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](#).

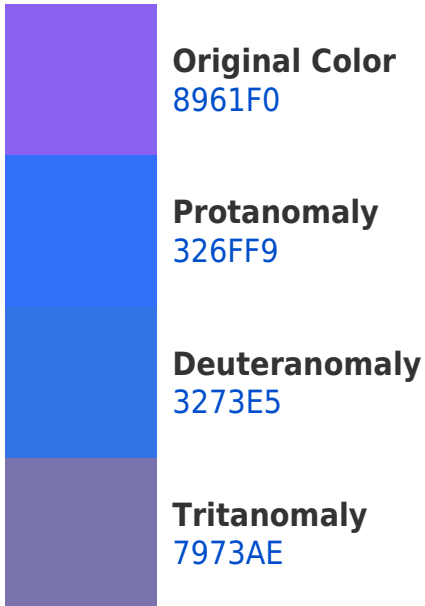
Dichromacy



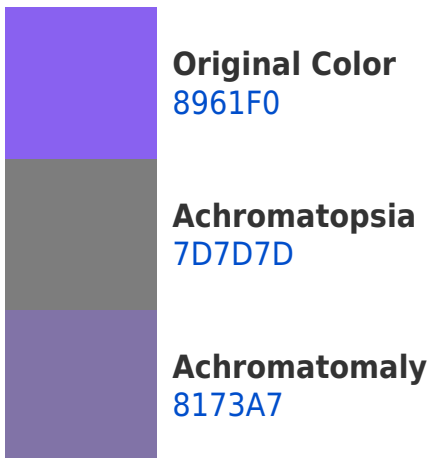


Tritanopia
707E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8961F0 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 #8961F0 looks like.

```
.text, #text, p{  
    color:#8961F0  
}
```

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 #8961F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8961F0
}
```

Border

The CSS property to change the border of an element to Hex 8961F0 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
#8961F0 }
```

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

```
.border{ border-color:#8961F0 }
```

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

Here you see how a box with a 4 pixel #8961F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8961F0; -webkit-box-shadow:4px 4px  
4px 4px #8961F0; box-shadow:4px 4px 4px  
4px #8961F0 }
```

Background

The CSS property to change the background color of an element to Hex 8961F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8961F0 }
```

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

```
.background{ background-color:#8961F0 }
```

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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