

Converting Colors

Hex(9276F0)

Have a look what the booklet for
Hex(9276F0) contains.

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Color

Hex(9276F0)

Conversions

Conversions Part 1

Format	Color
Hex	9276F0
RGB	146, 118, 240
RGB Percent	57%, 46%, 94%
CMY	0.4275, 0.5373, 0.0588
CMYK	0.39, 0.51, 0.00, 0.06
HSL	254°, 80%, 70%
HSV	254°, 51%, 94%
XYZ	34.0607, 25.3591, 85.5377
YIQ	140.2800, -22.4740, 43.8780

Conversions

Conversions Part 2

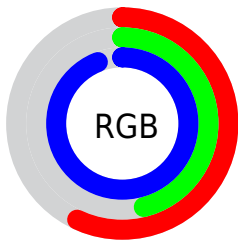
Format	Color
RYB	146, 118, 240
Decimal	9598704
CIELab	57.42, 38.67, -57.95
CIElCh	57, 69.665, 303.712
Yxy	25.3591, 0.2350, 0.1749
Android (android.graphics.Color)	4287788784 (0xFF9276F0)
YUV	140.2800, 49.1620, 5.0164
Hunter-Lab	50.3578, 32.6063, -65.4593

Details

The Hex color **9276F0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **D4F076**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CCABFF**, and **5945B7** is the 20% darker color. If you saturate the color by 10%, you get **805EF0**, and if you desaturate by 10%, it is **A48EF0**.

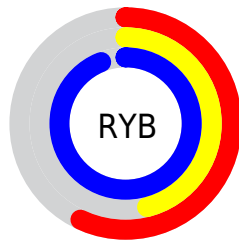
Distribution



Red (57%)

Green (46%)

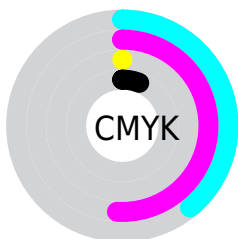
Blue (94%)



Red (57%)

Yellow (46%)

Blue (94%)

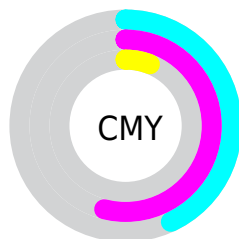


Cyan (39%)

Magenta (51%)

Yellow (0%)

Black (6%)



Cyan (43%)

Magenta (54%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9276F0 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 9276F0 by changing the saturation by 10% instead.

 9276F0

 9276F0

FFFFFF

 765DD3

 CCABFF

 5945B7

 E9C6FF

 3B2D9C

 FFE2FF

 171781

 000267

 00004E

 000536

 000220

 000004

■ 9276F0

■ 9276F0

■ 805EF0

■ A48EF0

■ 6D46F0

■ B7A6F0

■ 5B2EF0

■ C9BEF0

■ 4816F0

■ DCD6F0

■ 3700F0

■ EEEEF0

■ FFFFF0

Harmonies

Analogous

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



008FFF



9276F0



D858C1

Triad

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



9276F0



CF720D



00A590

Complementary

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



9276F0



D4F076

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.



00A251



9276F0



9F8A00

Square

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



9276F0



EE564A



60990D



00A5CC

Rectangle

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



9276F0



EF4999



60990D



00A57B

Sweetspot

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



9276F0



E2D9FF



76D6F0



6E6980



000000



808080

Same Dimension

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



9276F0



8763FF



CD76F0



6F6C78



2A00B8



0D0038

Inverse Universe

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



F076D4



FF63DB



99F076



786C75



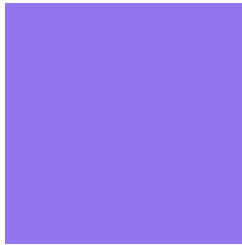
B8008D



38002B

Previews

White Background



This preview shows how the Hex color 9276F0 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

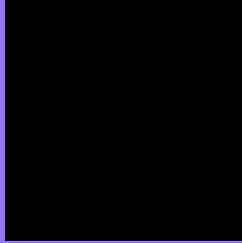
Any Text WCAG AA ✓ Pass

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 9276F0 Background



This preview shows how black text looks on a background with the Hex color 9276F0.

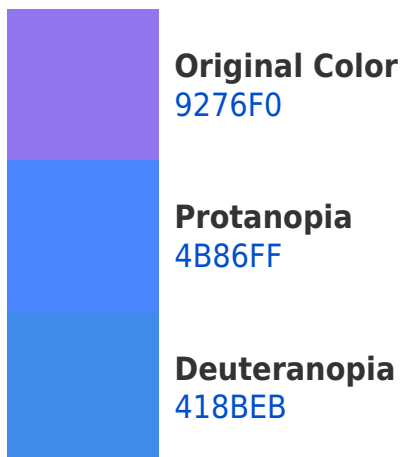


This preview shows how white text looks on a background with the Hex color 9276F0.

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](#).

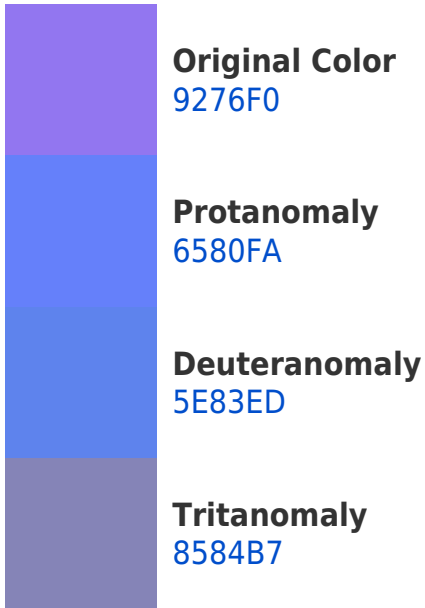
Dichromacy



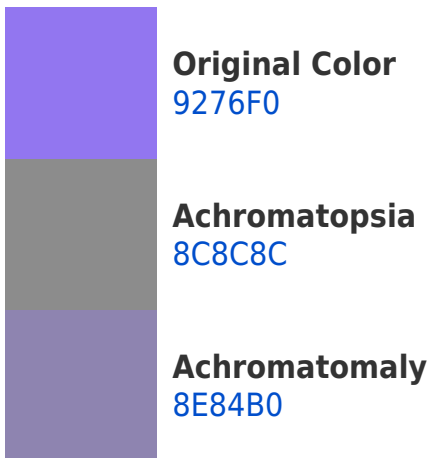


Tritanopia
7D8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9276F0 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 #9276F0 looks like.

```
.text, #text, p{  
    color:#9276F0  
}
```

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 #9276F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9276F0
}
```

Border

The CSS property to change the border of an element to Hex 9276F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

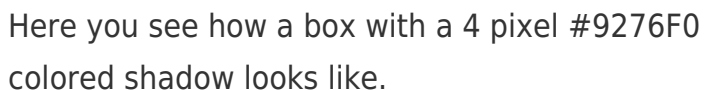
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9276F0 }
```

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

```
.border{ border-color:#9276F0 }
```

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



Here you see how a box with a 4 pixel #9276F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9276F0; -webkit-box-shadow:4px 4px  
4px 4px #9276F0; box-shadow:4px 4px 4px  
4px #9276F0 }
```

Background

The CSS property to change the background color of an element to Hex 9276F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9276F0 }
```

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

```
.background{ background-color:#9276F0 }
```

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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