

Converting Colors

Hex(9066FF)

Have a look what the booklet for
Hex(9066FF) contains.

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Color

Hex(9066FF)

Conversions

Conversions Part 1

Format	Color
Hex	9066FF
RGB	144, 102, 255
RGB Percent	56%, 40%, 100%
CMY	0.4353, 0.6000, 0.0000
CMYK	0.44, 0.60, 0.00, 0.00
HSL	256°, 100%, 70%
HSV	256°, 60%, 100%
XYZ	34.3030, 22.6520, 97.1721
YIQ	132.0000, -24.0810, 56.4870

Conversions

Conversions Part 2

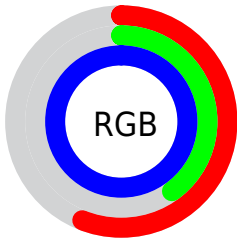
Format	Color
RYB	144, 102, 255
Decimal	9463551
CIELab	54.71, 51.19, -70.64
CIELCh	55, 87.239, 305.932
Yxy	22.6520, 0.2226, 0.1470
Android (android.graphics.Color)	4287653631 (0xFF9066FF)
YUV	132.0000, 60.6390, 10.5240
Hunter-Lab	47.5942, 45.3622, -87.7353

Details

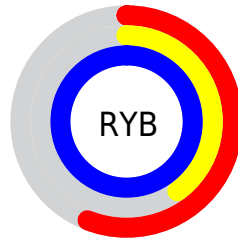
The Hex color **9066FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D5FF66**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **CC9BFF**, and **5334C5** is the 20% darker color. If you saturate the color by 10%, you get **7D4DFF**, and if you desaturate by 10%, it is **A280FF**.

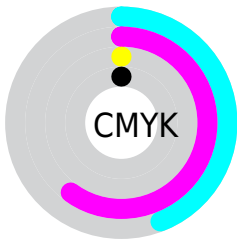
Distribution



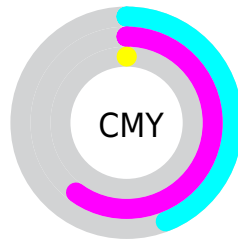
- Red (56%)
- Green (40%)
- Blue (100%)



- Red (56%)
- Yellow (40%)
- Blue (100%)



- Cyan (44%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (44%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9066FF 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 9066FF by changing the saturation by 10% instead.

 9066FF

 9066FF


FFFFFF

 724DE2

 CC9BFF

 5334C5

 EAB6FF

 311BA9

 FFD2FF

 00008E

 FFEFFF

 000074

 00005A

 000741

 00032A

 000114

 9066FF

 9066FF

 7D4DFF

 A280FF

 6B33FF

 B599FF

 5819FF

 C7B3FF

 4600FF

 DACCFE

 ECE6FF

FFFFFF

Harmonies

Analogous

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



0089FF



9066FF



E52FC2

Triad

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



9066FF



CE6700



00A291

Complementary

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



9066FF



D5FF66

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.



009F40



9066FF



928500

Square

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



9066FF



F7362E



3C9600



00A2DB

Rectangle

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



9066FF



FE0091



3C9600



00A176

Sweetspot

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



9066FF



DED1FF



66D6FF



6B6380



000000



808080

Same Dimension

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



9066FF



7A47FF



DB66FF



767380



3400BF



110040

Inverse Universe

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



FF66D5



FF47CD



8AFF66



80737C



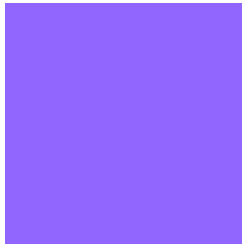
BF008B



40002E

Previews

White Background



This preview shows how the Hex color 9066FF looks on a white background.

Color Contrast Check

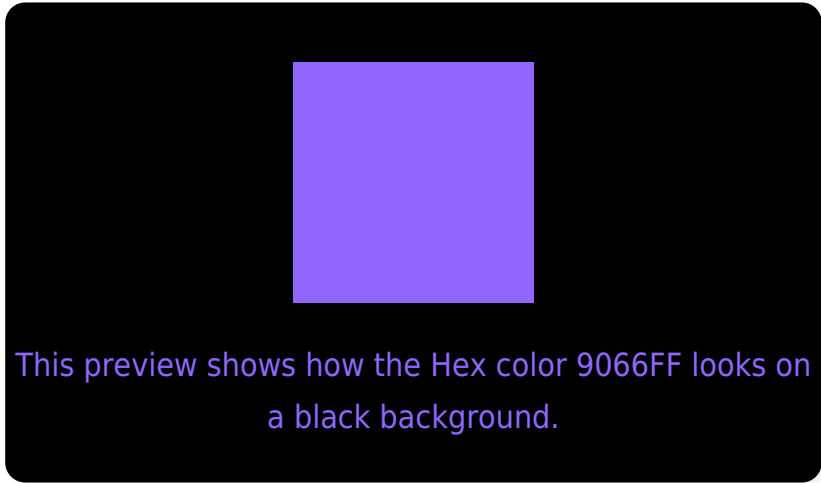
Large Text (above 18pt) WCAG AA ✓ Pass

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

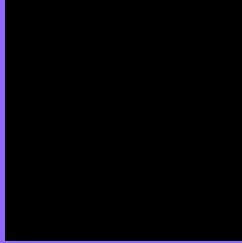
Any Text WCAG AA ✓ Pass

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 9066FF Background



This preview shows how black text looks on a background with the Hex color 9066FF.

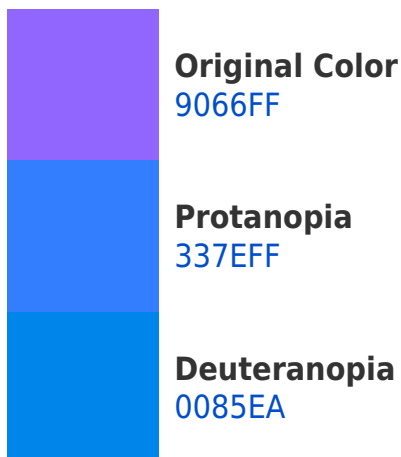


This preview shows how white text looks on a background with the Hex color 9066FF.

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](#).

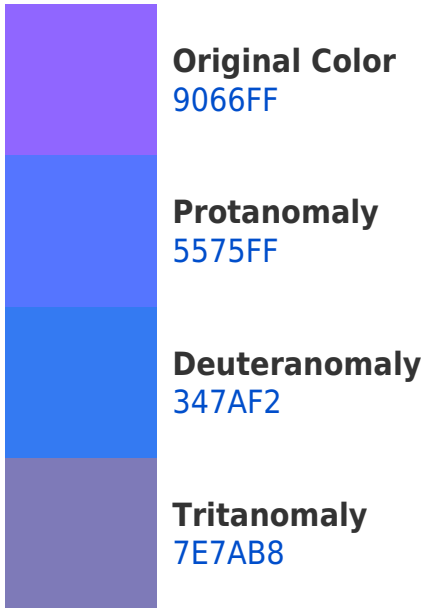
Dichromacy



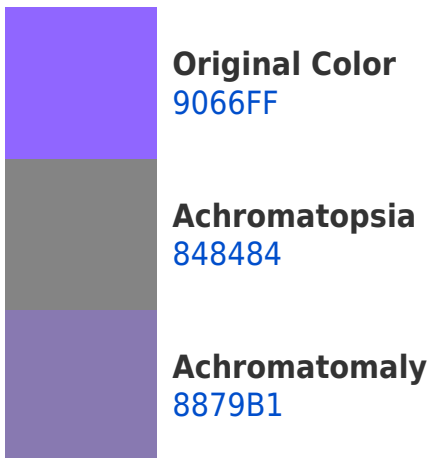


Tritanopia
748590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9066FF 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 #9066FF looks like.

```
.text, #text, p{  
    color:#9066FF  
}
```

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 #9066FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9066FF
}
```

Border

The CSS property to change the border of an element to Hex 9066FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

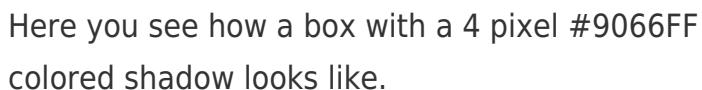
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9066FF }
```

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

```
.border{ border-color:#9066FF }
```

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



Here you see how a box with a 4 pixel #9066FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9066FF; -webkit-box-shadow:4px 4px  
4px 4px #9066FF; box-shadow:4px 4px 4px  
4px #9066FF }
```

Background

The CSS property to change the background color of an element to Hex 9066FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9066FF }
```

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

```
.background{ background-color:#9066FF }
```

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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