

Converting Colors

Hex(916DFF)

Have a look what the booklet for
Hex(916DFF) contains.

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Color

Hex(916DFF)

Conversions

Conversions Part 1

Format	Color
Hex	916DFF
RGB	145, 109, 255
RGB Percent	57%, 43%, 100%
CMY	0.4314, 0.5725, 0.0000
CMYK	0.43, 0.57, 0.00, 0.00
HSL	255°, 100%, 71%
HSV	255°, 57%, 100%
XYZ	35.1957, 24.1770, 97.4194
YIQ	136.4080, -25.4100, 53.0380

Conversions

Conversions Part 2

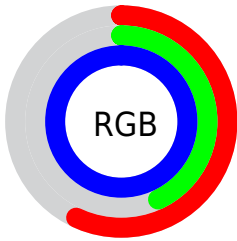
Format	Color
RYB	145, 109, 255
Decimal	9530879
CIELab	56.26, 47.56, -68.13
CIELCh	56, 83.086, 304.922
Yxy	24.1770, 0.2245, 0.1542
Android (android.graphics.Color)	4287720959 (0xFF916DFF)
YUV	136.4080, 58.4659, 7.5352
Hunter-Lab	49.1701, 41.7215, -83.0505

Details

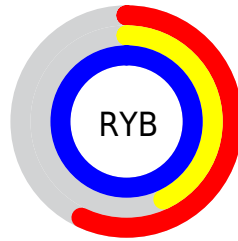
The Hex color **916DFF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DBFF6D**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CCA2FF**, and **553BC5** is the 20% darker color. If you saturate the color by 10%, you get **7E54FF**, and if you desaturate by 10%, it is **A487FF**.

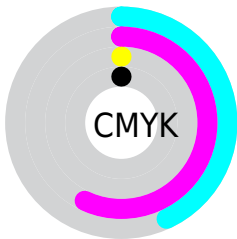
Distribution



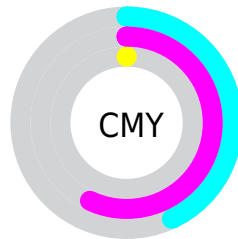
- Red (57%)
- Green (43%)
- Blue (100%)



- Red (57%)
- Yellow (43%)
- Blue (100%)



- Cyan (43%)
- Magenta (57%)
- Yellow (0%)
- Black (0%)




- Cyan (43%)
- Magenta (57%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916DFF 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 916DFF by changing the saturation by 10% instead.

 916DFF

 916DFF

FFFFFF

 7354E2

 CCA2FF

 553BC5

 EABDFF

 3424A9

 FFD9FF

 000A8E

 FFF6FF

 000074

 00005A

 000742

 00032B

 000115

■ 916DFF

■ 916DFF

■ 7E54FF

■ A487FF

■ 6B3AFF

■ B7A0FF

■ 5721FF

■ CBBAFF

■ 4407FF

■ DED3FF

■ 3F00FF

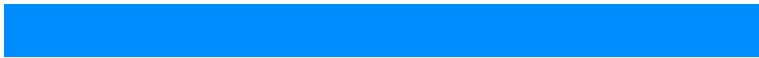
■ F1EDFF

FFFFFF

Harmonies

Analogous

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



008DFF



916DFF



E43FC6

Triad

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



916DFF



D26B00



00A591

Complementary

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



916DFF



DBFF6D

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.



00A245



916DFF



998800

Square

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



916DFF



F94138



4A9900



00A5D9

Rectangle

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



916DFF



FD2196



4A9900



00A578

Sweetspot

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



916DFF



DED4FF



6DDDFE



6C6680



000000



808080

Same Dimension

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



916DFF



7A4FFF



D86DFF



767380



2F00BF



100040

Inverse Universe

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



FF6DDB



FF4FD4



94FF6D



80737C



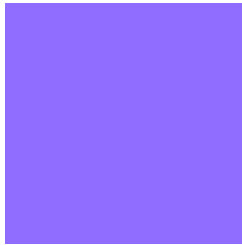
BF0090



400030

Previews

White Background



This preview shows how the Hex color 916DFF looks on a white background.

Color Contrast Check

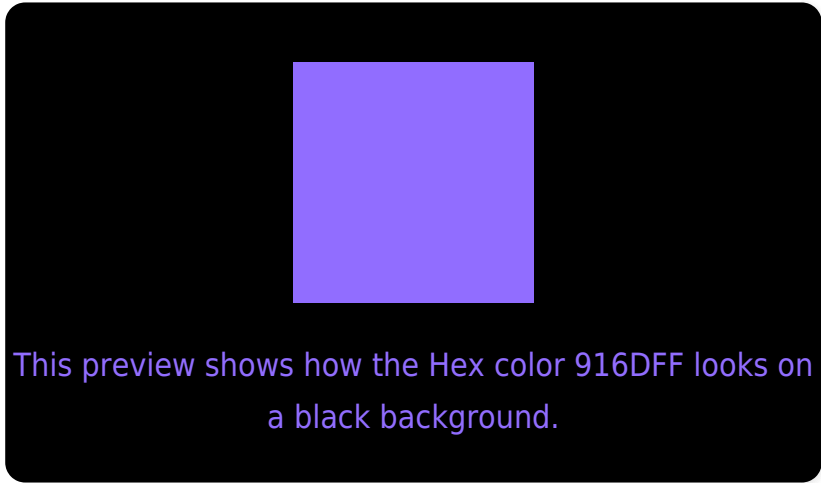
Large Text (above 18pt) WCAG AA ✓ Pass

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

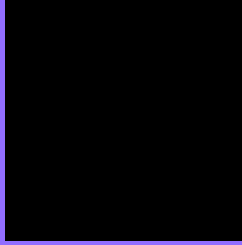
Any Text WCAG AA ✓ Pass

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 916DFF Background



This preview shows how black text looks on a background with the Hex color 916DFF.



This preview shows how white text looks on a background with the Hex color 916DFF.

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
778994

Trichromacy



Original Color
916DFF



Protanomaly
5E7BFF



Deuteranomaly
357FF7



Tritanomaly
807FBB

Monochromacy



Original Color
916DFF



Achromatopsia
888888



Achromatomaly
8B7EB3

CSS Examples

Text

The CSS property to change the color of the text to Hex 916DFF 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 #916DFF looks like.

```
.text, #text, p{  
    color:#916DFF  
}
```

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 #916DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916DFF
}
```

Border

The CSS property to change the border of an element to Hex 916DFF 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
#916DFF }
```

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

```
.border{ border-color:#916DFF }
```

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

Here you see how a box with a 4 pixel #916DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916DFF; -webkit-box-shadow:4px 4px  
4px 4px #916DFF; box-shadow:4px 4px 4px  
4px #916DFF }
```

Background

The CSS property to change the background color of an element to Hex 916DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916DFF }
```

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

```
.background{ background-color:#916DFF }
```

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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