

Converting Colors

Hex(962DFF)

Have a look what the booklet for
Hex(962DFF) contains.

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Color

Hex(962DFF)

Conversions

Conversions Part 1

Format	Color
Hex	962DFF
RGB	150, 45, 255
RGB Percent	59%, 18%, 100%
CMY	0.4118, 0.8235, 0.0000
CMYK	0.41, 0.82, 0.00, 0.00
HSL	270°, 100%, 59%
HSV	270°, 82%, 100%
XYZ	31.5661, 15.5808, 95.9514
YIQ	100.3350, -4.8300, 87.5700

Conversions

Conversions Part 2

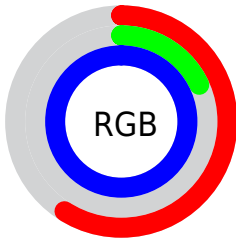
Format	Color
R _Y B	150, 45, 255
Decimal	9842175
CIE Lab	46.42, 77.21, -84.13
CIE LCh	46, 114.184, 312.544
Yxy	15.5808, 0.2206, 0.1089
Android (android.graphics.Color)	4288032255 (0xFF962DFF)
YUV	100.3350, 76.2498, 43.5562
Hunter-Lab	39.4725, 73.6690, -116.4938

Details

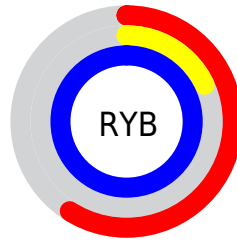
The Hex color **962DFF** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **96FF2D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **D469FF**, and **5700C5** is the 20% darker color. If you saturate the color by 10%, you get **8914FF**, and if you desaturate by 10%, it is **A347FF**.

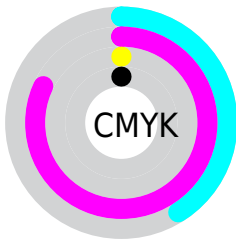
Distribution



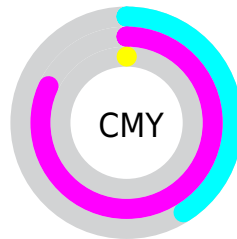
- Red (59%)
- Green (18%)
- Blue (100%)



- Red (59%)
- Yellow (18%)
- Blue (100%)



- Cyan (41%)
- Magenta (82%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (82%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 962DFF 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 962DFF by changing the saturation by 10% instead.

 962DFF

 962DFF

FFFFFF

 7700E2

 D469FF

 5700C5

 F386FF

 3200A9

 FFA2FF

 00008D

 FFBFFF

 000073

 FFDDFF

 000059

 FFFAFF

 000740

 000329

 000113

 962DFF

 962DFF

 8914FF

 A347FF

 8000FF

 B060FF

 BC7AFF

 C993FF

 D6ADFF

 E3C6FF

 EFE0FF

 FCF9FF

FFFFFF

Harmonies

Analogous

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



0071FF



962DFF



F300AA

Triad

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



962DFF



B35300



008F96

Complementary

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



962DFF



96FF2D

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.



008C2D



962DFF



617700

Square

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



962DFF



ED0000



008600



0091F1

Rectangle

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



962DFF



FF006B



008600



008F74

Sweetspot

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



962DFF



DFBFFF



2D96FF



6C5980



000000



808080

Same Dimension

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



962DFF



8103FF



FF2DFF



797380



6000BF



200040

Inverse Universe

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



FF2D96



FF0381



2DFF2D



807379



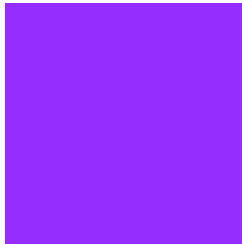
BF0060



400020

Previews

White Background



This preview shows how the Hex color 962DFF looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

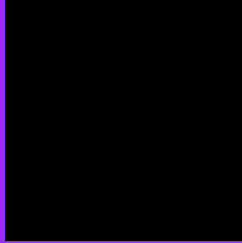
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 962DFF Background



This preview shows how black text looks on a background with the Hex color 962DFF.

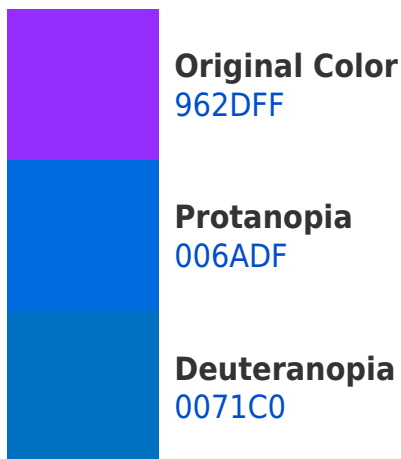


This preview shows how white text looks on a background with the Hex color 962DFF.

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
776A72

Trichromacy



Original Color
962DFF



Protanomaly
3754EB



Deuteranomaly
3758D7



Tritanomaly
8254A5

Monochromacy



Original Color
962DFF



Achromatopsia
646464



Achromatomaly
76509C

CSS Examples

Text

The CSS property to change the color of the text to Hex 962DFF 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 #962DFF looks like.

```
.text, #text, p{  
    color:#962DFF  
}
```

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 #962DFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #962DFF
}
```

Border

The CSS property to change the border of an element to Hex 962DFF is called "border". The border property can be set on classes, ids or directly on the HTML element.

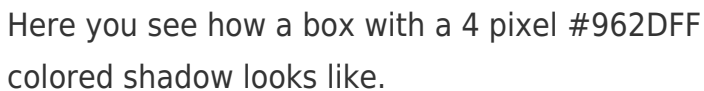
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#962DFF }
```

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

```
.border{ border-color:#962DFF }
```

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



Here you see how a box with a 4 pixel #962DFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #962DFF; -webkit-box-shadow:4px 4px  
4px 4px #962DFF; box-shadow:4px 4px 4px  
4px #962DFF }
```

Background

The CSS property to change the background color of an element to Hex 962DFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#962DFF }
```

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

```
.background{ background-color:#962DFF }
```

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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