

Converting Colors

Hex(8532FF)

Have a look what the booklet for
Hex(8532FF) contains.

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Color

Hex(8532FF)

Conversions

Conversions Part 1

Format	Color
Hex	8532FF
RGB	133, 50, 255
RGB Percent	52%, 20%, 100%
CMY	0.4784, 0.8039, 0.0000
CMYK	0.48, 0.80, 0.00, 0.00
HSL	264°, 100%, 60%
HSV	264°, 80%, 100%
XYZ	28.8635, 14.4877, 95.8829
YIQ	98.1870, -16.3370, 81.3510

Conversions

Conversions Part 2

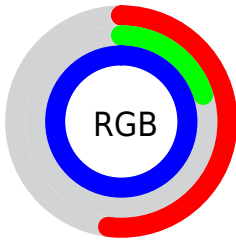
Format	Color
R _Y B	133, 50, 255
Decimal	8729343
CIE Lab	44.92, 73.47, -86.66
CIE LCh	45, 113.613, 310.293
Yxy	14.4877, 0.2073, 0.1041
Android (android.graphics.Color)	4286919423 (0xFF8532FF)
YUV	98.1870, 77.3088, 30.5310
Hunter-Lab	38.0628, 68.7489, -122.7118

Details

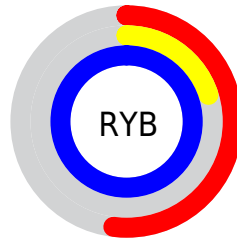
The Hex color **8532FF** is a dark color, and the websafe version is hex **9933FF**. The color can be described as middle washed purple. A complement of this color would be **ACFF32**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C36BFF**, and **4100C5** is the 20% darker color. If you saturate the color by 10%, you get **7618FF**, and if you desaturate by 10%, it is **944CFF**.

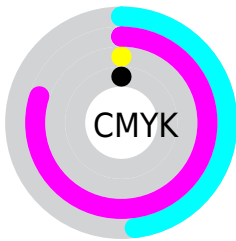
Distribution



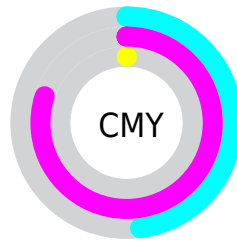
- Red (52%)
- Green (20%)
- Blue (100%)



- Red (52%)
- Yellow (20%)
- Blue (100%)



- Cyan (48%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (48%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8532FF 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 8532FF by changing the saturation by 10% instead.

 8532FF

 8532FF

FFFFFF

 650BE2

 C36BFF

 4100C5

 E387FF

 0800A9

 FFA3FF

 00008D

 FFC0FF

 000072

 FFDDFF

 000659

 FFFAFF

 000740

 000329

 000113

 8532FF

 8532FF

 7618FF

 944CFF

 6700FF

 A365FF

 B37FFF

 C298FF

 D1B2FF

 E0CBFF

 EFE5FF

FEFEFF

FFFFFF

Harmonies

Analogous

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



0070FF



8532FF



EA00AD

Triad

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



8532FF



B34B00



008B8A

Complementary

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



8532FF



ACFF32

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.



008820



8532FF



647200

Square

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



8532FF



EA0000



008200



008CE6

Rectangle

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



8532FF



FF006E



008200



008A69

Sweetspot

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



8532FF



DBC2FF



32ADFF



695B80



000000



808080

Same Dimension

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



8532FF



6D0AFF



EB32FF



787380



4D00BF



1A0040

Inverse Universe

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



FF32AC



FF0A9C



47FF32



80737A



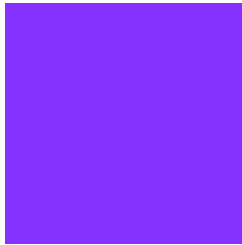
BF0072



400026

Previews

White Background



This preview shows how the Hex color 8532FF 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 8532FF Background



This preview shows how black text looks on a background with the Hex color 8532FF.

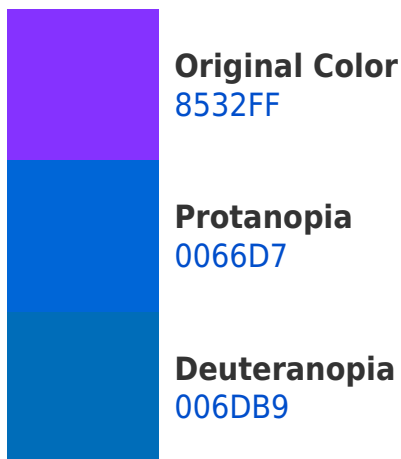


This preview shows how white text looks on a background with the Hex color 8532FF.

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](#).

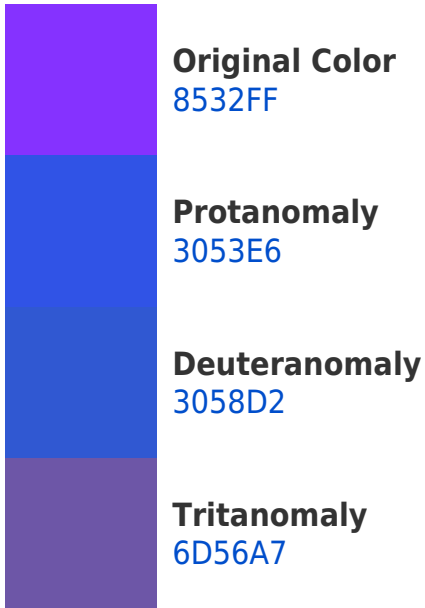
Dichromacy



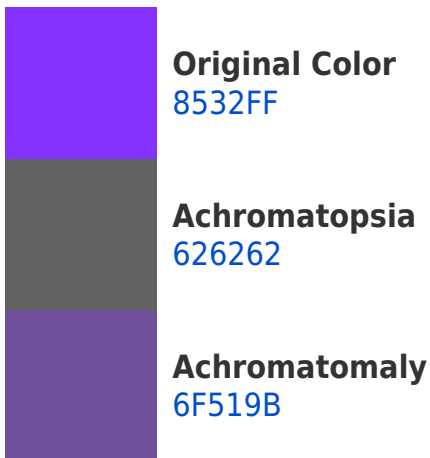


Tritanopia
606B74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8532FF 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 #8532FF looks like.

```
.text, #text, p{  
    color:#8532FF  
}
```

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 #8532FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8532FF
}
```

Border

The CSS property to change the border of an element to Hex 8532FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

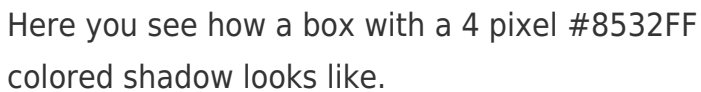
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8532FF }
```

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

```
.border{ border-color:#8532FF }
```

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



Here you see how a box with a 4 pixel #8532FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8532FF; -webkit-box-shadow:4px 4px  
4px 4px #8532FF; box-shadow:4px 4px 4px  
4px #8532FF }
```

Background

The CSS property to change the background color of an element to Hex 8532FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8532FF }
```

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

```
.background{ background-color:#8532FF }
```

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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