

Converting Colors

Hex(8244FF)

Have a look what the booklet for
Hex(8244FF) contains.

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Color

Hex(8244FF)

Conversions

Conversions Part 1

Format	Color
Hex	8244FF
RGB	130, 68, 255
RGB Percent	51%, 27%, 100%
CMY	0.4902, 0.7333, 0.0000
CMYK	0.49, 0.73, 0.00, 0.00
HSL	260°, 100%, 63%
HSV	260°, 73%, 100%
XYZ	29.3230, 16.1001, 96.1699
YIQ	107.8560, -23.0750, 71.3010

Conversions

Conversions Part 2

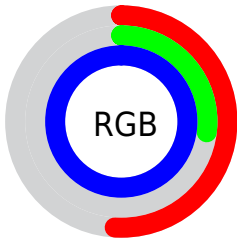
Format	Color
R _{YB}	130, 68, 255
Decimal	8537343
CIE _{Lab}	47.11, 65.85, -83.09
CIE _{LCh}	47, 106.016, 308.396
Y _{xy}	16.1001, 0.2071, 0.1137
Android (android.graphics.Color)	4286727423 (0xFF8244FF)
YUV	107.8560, 72.5420, 19.4203
Hunter-Lab	40.1249, 60.2282, -114.0167

Details

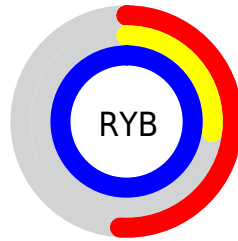
The Hex color **8244FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **C1FF44**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **C07AFF**, and **3F03C5** is the 20% darker color. If you saturate the color by 10%, you get **712AFF**, and if you desaturate by 10%, it is **935DFF**.

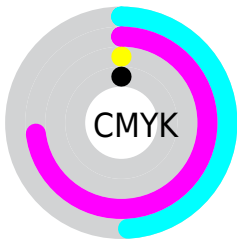
Distribution



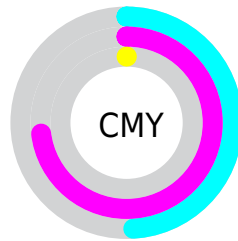
- Red (51%)
- Green (27%)
- Blue (100%)



- Red (51%)
- Yellow (27%)
- Blue (100%)



- Cyan (49%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8244FF 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 8244FF by changing the saturation by 10% instead.

 8244FF

 8244FF

FFFFFF

 6228E2

 C07AFF

 3F03C5

 DF95FF

 0300A9

 FEB1FF

 00008D

 FFCDFE

 000073

 FFEAFF

 000559

 000740

 000329

 000113

■ 8244FF

■ 8244FF

■ 712AFF

■ 935DFF

■ 6011FF

■ A477FF

■ 5500FF

■ B591FF

■ C6AAFF

■ D7C3FF

■ E8DDFF

■ F9F6FF

FFFFFF

Harmonies

Analogous

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



0076FF



8244FF



E500B3

Triad

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



8244FF



BB5000



009088

Complementary

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



8244FF



C1FF44

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.



008D25



8244FF



727500

Square

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



8244FF



ED0000



008600



0091DF

Rectangle

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



8244FF



FE0079



008600



008F68

Sweetspot

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



8244FF



DAC7FF



44C4FF



695E80



000000



808080

Same Dimension

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



8244FF



691FFF



DD44FF



777380



3F00BF



150040

Inverse Universe

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



FF44C1



FF1FB5



66FF44



80737B



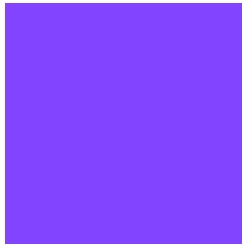
BF0080



40002B

Previews

White Background



This preview shows how the Hex color 8244FF 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

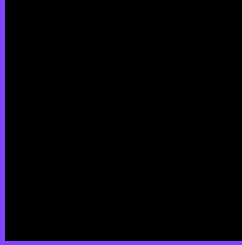
Any Text WCAG AA × Fail

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 8244FF Background



This preview shows how black text looks on a background with the Hex color 8244FF.

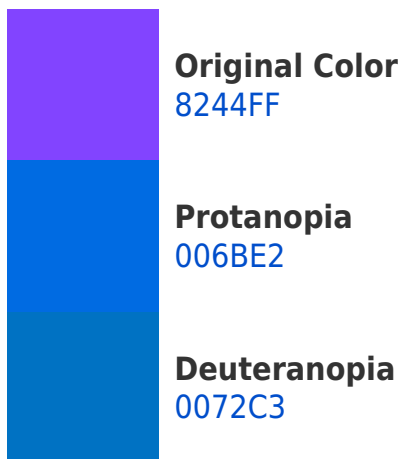



This preview shows how white text looks on a background with the Hex color 8244FF.

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



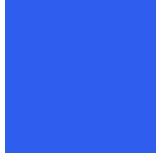


Tritanopia
5D737C

Trichromacy



Original Color
8244FF



Protanomaly
2F5DED



Deuteranomaly
2F61D9



Tritanomaly
6A62AC

Monochromacy



Original Color
8244FF



Achromatopsia
6C6C6C



Achromatomaly
745DA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8244FF 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 #8244FF looks like.

```
.text, #text, p{  
    color:#8244FF  
}
```

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 #8244FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8244FF
}
```

Border

The CSS property to change the border of an element to Hex 8244FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

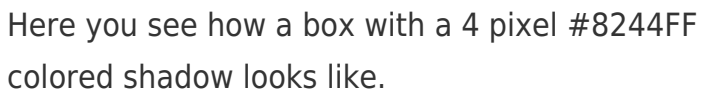
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8244FF }
```

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

```
.border{ border-color:#8244FF }
```

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



Here you see how a box with a 4 pixel #8244FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8244FF; -webkit-box-shadow:4px 4px  
4px 4px #8244FF; box-shadow:4px 4px 4px  
4px #8244FF }
```

Background

The CSS property to change the background color of an element to Hex 8244FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8244FF }
```

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

```
.background{ background-color:#8244FF }
```

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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