

Converting Colors

Hex(8434DF)

Have a look what the booklet for
Hex(8434DF) contains.

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Color

Hex(8434DF)

Conversions

Conversions Part 1

Format	Color
Hex	8434DF
RGB	132, 52, 223
RGB Percent	52%, 20%, 87%
CMY	0.4824, 0.7961, 0.1255
CMYK	0.41, 0.77, 0.00, 0.13
HSL	268°, 73%, 54%
HSV	268°, 77%, 87%
XYZ	24.0630, 12.6892, 70.9930
YIQ	95.4140, -7.2110, 70.1410

Conversions

Conversions Part 2

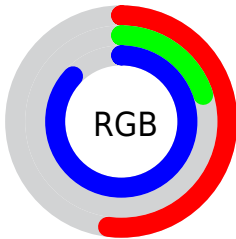
Format	Color
R_{YB}	132, 52, 223
Decimal	8664287
CIE _{Lab}	42.29, 65.05, -72.92
CIE _{LCh}	42, 97.722, 311.734
Yxy	12.6892, 0.2233, 0.1178
Android (android.graphics.Color)	4286854367 (0xFF8434DF)
YUV	95.4140, 62.8999, 32.0859
Hunter-Lab	35.6219, 58.2402, -93.2271

Details

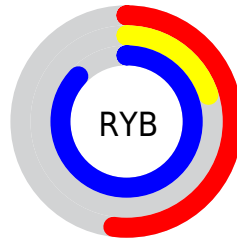
The Hex color **8434DF** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **8FDF34**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **C06BFF**, and **4700A6** is the 20% darker color. If you saturate the color by 10%, you get **781EDF**, and if you desaturate by 10%, it is **904ADF**.

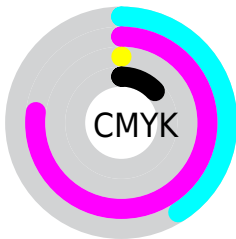
Distribution



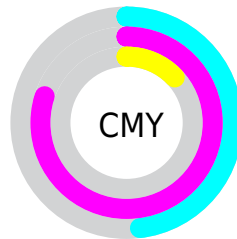
- Red (52%)
- Green (20%)
- Blue (87%)



- Red (52%)
- Yellow (20%)
- Blue (87%)



- Cyan (41%)
- Magenta (77%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (80%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8434DF 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 8434DF by changing the saturation by 10% instead.

 8434DF

 8434DF

FFFFFF

 6613C2

 C06BFF

 4700A6

 DE86FF

 23008B

 FCA2FF

 000071

 FFBEFF

 000057

 FFDBFF

 00063F

 FFF8FF

 000328

 000112

 000000

 8434DF

 8434DF

 781EDF

 904ADF

 6C07DF

 9C61DF

 6800DF

 A877DF

 B38DDF

 BFA3DF

 CBBADF

 D7D0DF

 E3E6DF

 EFFDDF

Harmonies

Analogous

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



0066FF



8434DF



D40098

Triad

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



8434DF



A14C00



008183

Complementary

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



8434DF



8FDF34

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.



007F2C



8434DF



5D6B00

Square

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



8434DF



D20000



007900



0082D0

Rectangle

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



8434DF



E60063



007900



008067

Sweetspot

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



8434DF



E0C4FF



348FDF



6D5C80



000000



808080

Same Dimension

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



8434DF



8214FF



D934DF



6A6570



5200B0



170030

Inverse Universe

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



DF348F



FF1491



3ADF34



70656B



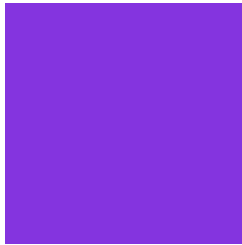
B0005E



30001A

Previews

White Background



This preview shows how the Hex color 8434DF looks on a white background.

Color Contrast Check

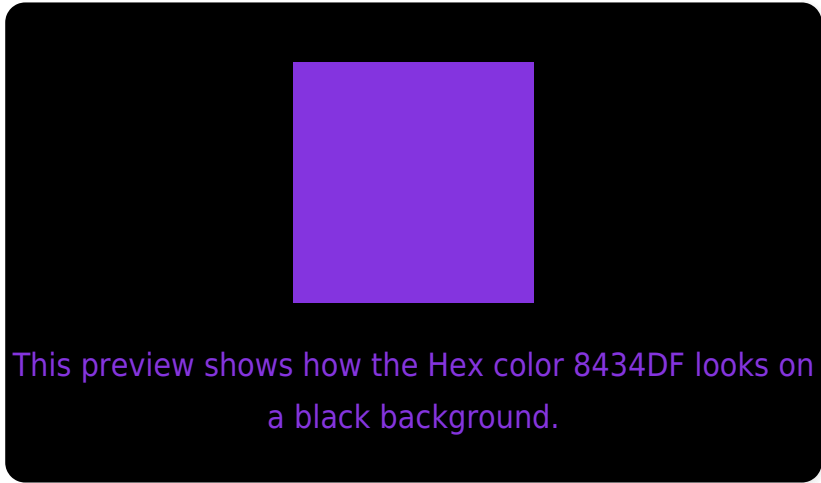
Large Text (above 18pt) WCAG AA ✓ Pass

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

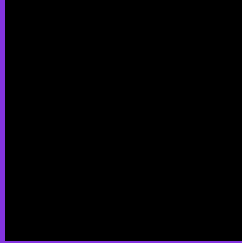
Any Text WCAG AA × Fail

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 8434DF Background



This preview shows how black text looks on a background with the Hex color 8434DF.

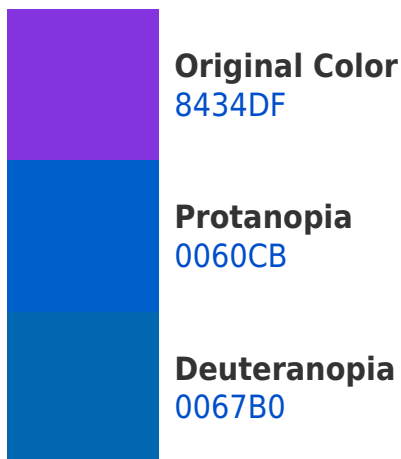


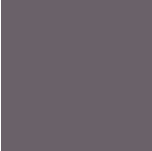
This preview shows how white text looks on a background with the Hex color 8434DF.

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](#).

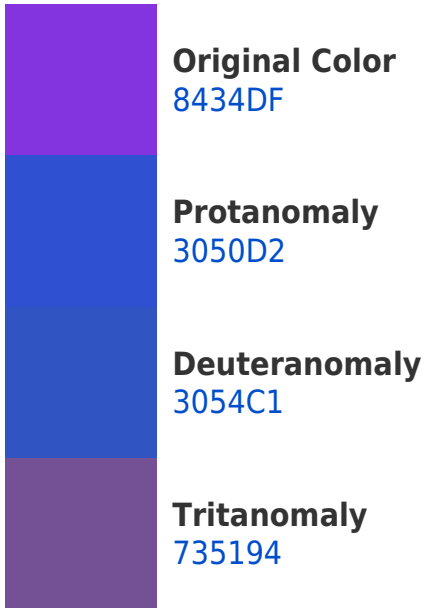
Dichromacy





Tritanopia
6A6169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8434DF 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 #8434DF looks like.

```
.text, #text, p{  
    color:#8434DF  
}
```

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 #8434DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8434DF
}
```

Border

The CSS property to change the border of an element to Hex 8434DF 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
#8434DF }
```

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

```
.border{ border-color:#8434DF }
```

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

Here you see how a box with a 4 pixel #8434DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8434DF; -webkit-box-shadow:4px 4px  
4px 4px #8434DF; box-shadow:4px 4px 4px  
4px #8434DF }
```

Background

The CSS property to change the background color of an element to Hex 8434DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8434DF }
```

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

```
.background{ background-color:#8434DF }
```

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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