

Converting Colors

Hex(8D54F7)

Have a look what the booklet for
Hex(8D54F7) contains.

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Color

Hex(8D54F7)

Conversions

Conversions Part 1

Format	Color
Hex	8D54F7
RGB	141, 84, 247
RGB Percent	55%, 33%, 97%
CMY	0.4471, 0.6706, 0.0314
CMYK	0.43, 0.66, 0.00, 0.03
HSL	261°, 91%, 65%
HSV	261°, 66%, 97%
XYZ	30.9433, 18.7188, 89.9779
YIQ	119.6250, -18.3510, 62.7770

Conversions

Conversions Part 2

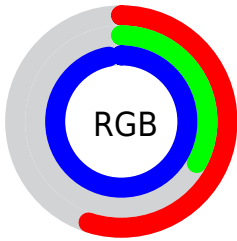
Format	Color
R _Y B	141, 84, 247
Decimal	9262327
CIE Lab	50.36, 57.94, -73.27
CIE LCh	50, 93.416, 308.337
Yxy	18.7188, 0.2216, 0.1341
Android (android.graphics.Color)	4287452407 (0xFF8D54F7)
YUV	119.6250, 62.7959, 18.7459
Hunter-Lab	43.2652, 51.9494, -93.0188

Details

The Hex color **8D54F7** is a light color, and the websafe version is hex **9966FF**. The color can be described as light muted purple. A complement of this color would be **BEF754**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C989FF**, and **501FBD** is the 20% darker color. If you saturate the color by 10%, you get **7D3BF7**, and if you desaturate by 10%, it is **9D6DF7**.

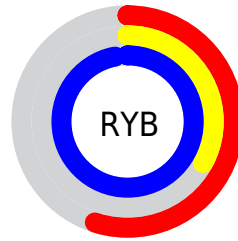
Distribution



Red (55%)

Green (33%)

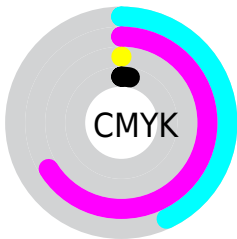
Blue (97%)



Red (55%)

Yellow (33%)

Blue (97%)

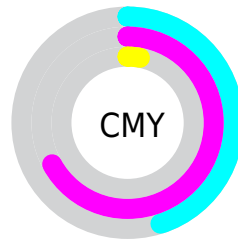


Cyan (43%)

Magenta (66%)

Yellow (0%)

Black (3%)



Cyan (45%)

Magenta (67%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D54F7 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 8D54F7 by changing the saturation by 10% instead.

 8D54F7

 8D54F7

FFFFFF

 6F3ADA

 C989FF

 501FBD

 E7A4FF

 2D00A2

 FFC0FF

 000087

 FFDCFF

 00006C

 FFFAFF

 000053

 00063B

 000224

 00000C

 8D54F7

 8D54F7

 7D3BF7

 9D6DF7

 6D23F7

 AD85F7

 5D0AF7

 BD9EF7

 5600F7

 CDB7F7

 DDD0F7

 EDE8F7

 FDFFF7

 FFFFF7

Harmonies

Analogous

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



007CFF



8D54F7



E300B4

Triad

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



8D54F7



BF5D00



00978D

Complementary

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



8D54F7



BEF754

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.



009437



8D54F7



7F7C00

Square

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



8D54F7



ED1A15



008C00



0097DA

Rectangle

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



8D54F7



F90080



008C00



009671

Sweetspot

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



8D54F7



DECCFF



54C1F7



6C6180



000000



808080

Same Dimension

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



8D54F7



7C36FF



DC54F7



726E7A



4100BA



15003B

Inverse Universe

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



F754BE



FF36B9



6FF754



7A6E76



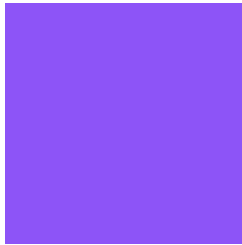
BA0079



3B0026

Previews

White Background



This preview shows how the Hex color 8D54F7 looks on a white background.

Color Contrast Check

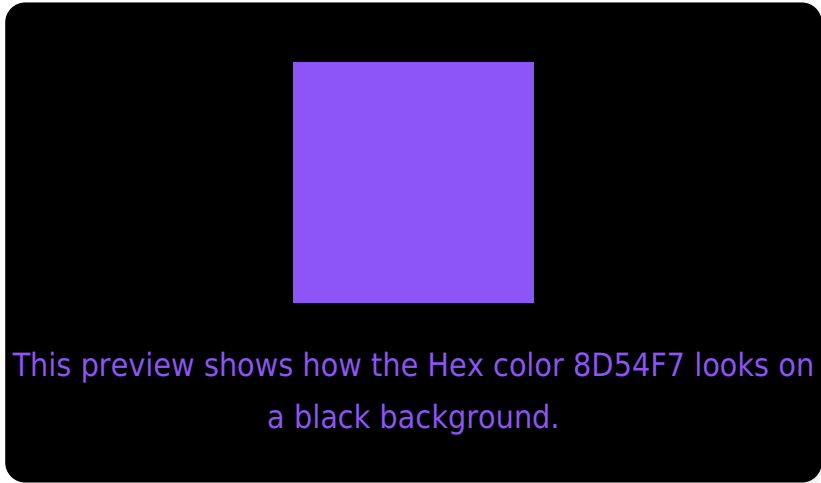
Large Text (above 18pt) WCAG AA ✓ Pass

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

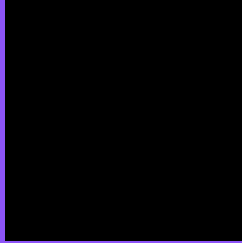
Any Text WCAG AA ✓ Pass

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 8D54F7 Background



This preview shows how black text looks on a background with the Hex color 8D54F7.

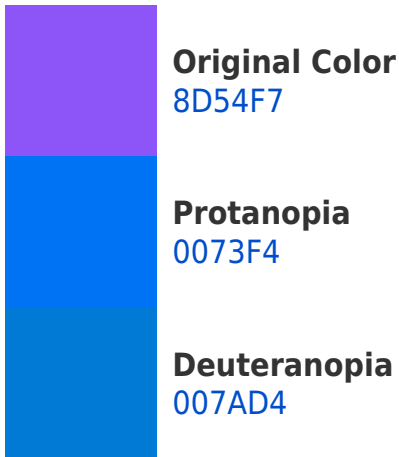


This preview shows how white text looks on a background with the Hex color 8D54F7.

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](#).

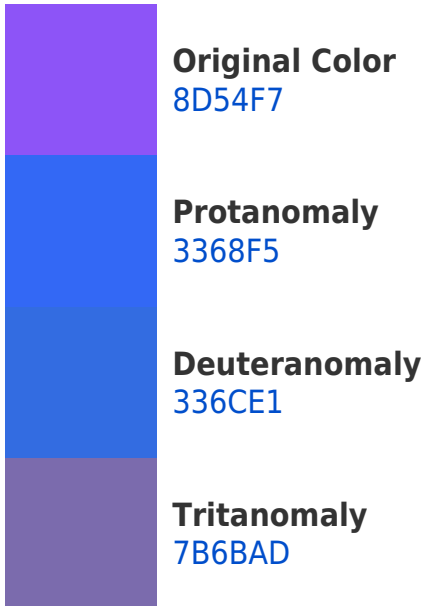
Dichromacy





Tritanopia
717882

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D54F7 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 #8D54F7 looks like.

```
.text, #text, p{  
    color:#8D54F7  
}
```

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 #8D54F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D54F7
}
```

Border

The CSS property to change the border of an element to Hex 8D54F7 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
#8D54F7 }
```

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

```
.border{ border-color:#8D54F7 }
```

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

Here you see how a box with a 4 pixel #8D54F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D54F7; -webkit-box-shadow:4px 4px  
4px 4px #8D54F7; box-shadow:4px 4px 4px  
4px #8D54F7 }
```

Background

The CSS property to change the background color of an element to Hex 8D54F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D54F7 }
```

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

```
.background{ background-color:#8D54F7 }
```

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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