

Converting Colors

Hex(DF54FE)

Have a look what the booklet for
Hex(DF54FE) contains.

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Color

Hex(**DF54FE**)

Conversions

Conversions Part 1

Format	Color
Hex	DF54FE
RGB	223, 84, 254
RGB Percent	87%, 33%, 100%
CMY	0.1255, 0.6706, 0.0039
CMYK	0.12, 0.67, 0.00, 0.00
HSL	289°, 99%, 66%
HSV	289°, 67%, 100%
XYZ	51.4911, 29.1844, 96.6852
YIQ	144.9410, 28.2740, 82.3380

Conversions

Conversions Part 2

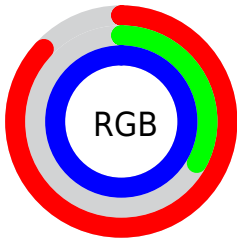
Format	Color
R _Y B	223, 84, 254
Decimal	14636286
CIE Lab	60.94, 75.95, -59.57
CIE LCh	61, 96.522, 321.889
Yxy	29.1844, 0.2903, 0.1645
Android (android.graphics.Color)	4292826366 (0xFFDF54FE)
YUV	144.9410, 53.7661, 68.4577
Hunter-Lab	54.0226, 75.5962, -68.2966

Details

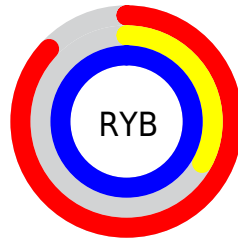
The Hex color **DF54FE** is a light color, and the websafe version is hex **CC66FF**. The color can be described as light muted magenta. A complement of this color would be **73FE54**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF8FFF**, and **A400C4** is the 20% darker color. If you saturate the color by 10%, you get **DA3BFE**, and if you desaturate by 10%, it is **E46DFE**.

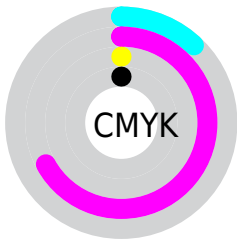
Distribution



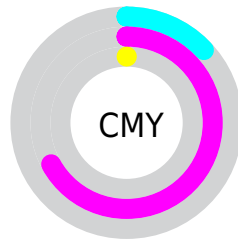
- Red (87%)
- Green (33%)
- Blue (100%)



- Red (87%)
- Yellow (33%)
- Blue (100%)



- Cyan (12%)
- Magenta (67%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (67%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF54FE 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 DF54FE by changing the saturation by 10% instead.

 DF54FE

 DF54FE

FFFFFF

 C134E1

 FF8FFF

 A400C4

 FFACFF

 8700A9

 FFC9FF

 6A008D

 FFE7FF

 4D0073

 32005A

 0E0041

 00032A

 000114

DF54FE

DF54FE

DA3BFE

E46DFE

D621FE

E887FE

D108FE

EDA0FE

D000FE

F2BAFE

F6D3FE

FBECFE

FFFFFFE

Harmonies

Analogous

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



3187FF



DF54FE



FF00AE

Triad

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



DF54FE



C68800



00B6D1

Complementary

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



DF54FE



73FE54

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.



00B578



DF54FE



77A100

Square

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



DF54FE



FF5C00



00AF0C



00B3FF

Rectangle

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



DF54FE



FF0076



00AF0C



00B6B4

Sweetspot

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



DF54FE



F6CCFF



5473FE



7A6180



000000



808080

Same Dimension

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



DF54FE



DA33FF



FE54C8



7D7380



9C00BF



340040

Inverse Universe

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



FE5473



FF3358



54FE8A



807375



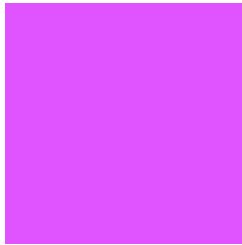
BF0023



40000C

Previews

White Background



This preview shows how the Hex color DF54FE looks on a white background.

Color Contrast Check

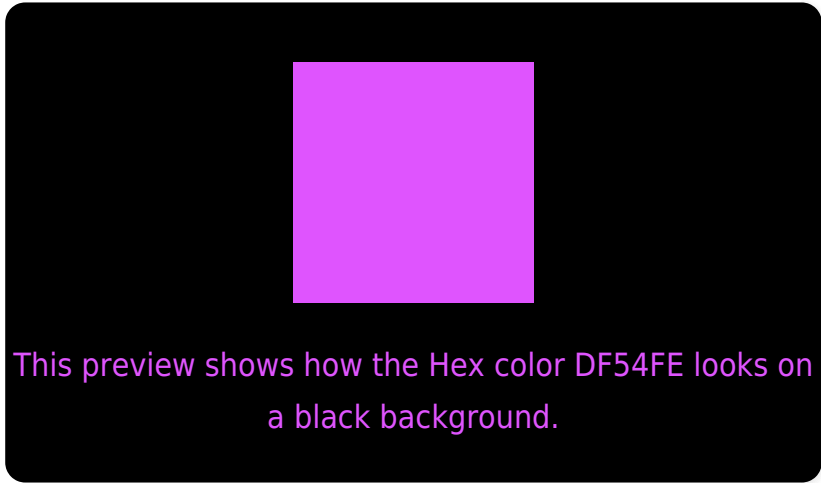
Large Text (above 18pt) WCAG AA ✓ Pass

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

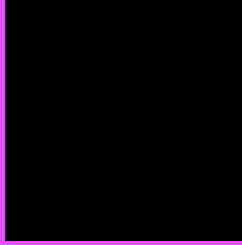
Any Text WCAG AA ✓ Pass

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 DF54FE Background



This preview shows how black text looks on a background with the Hex color DF54FE.

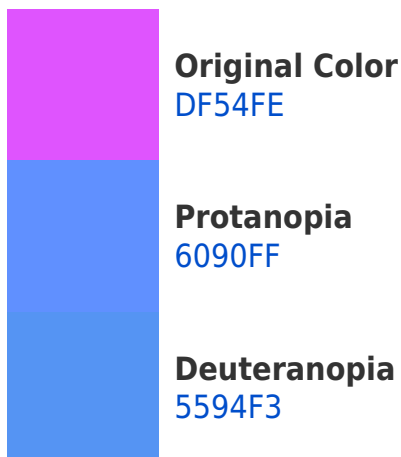


This preview shows how white text looks on a background with the Hex color DF54FE.

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](#).

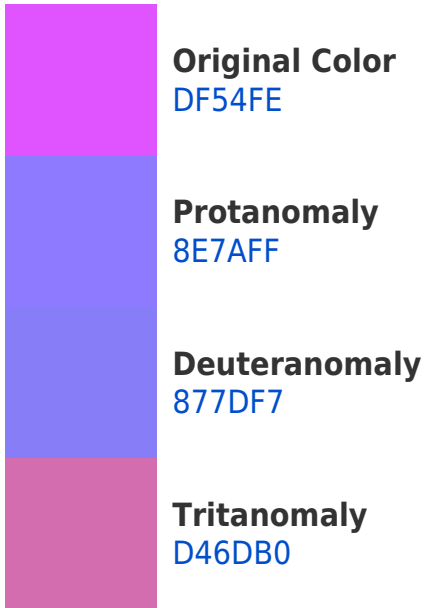
Dichromacy



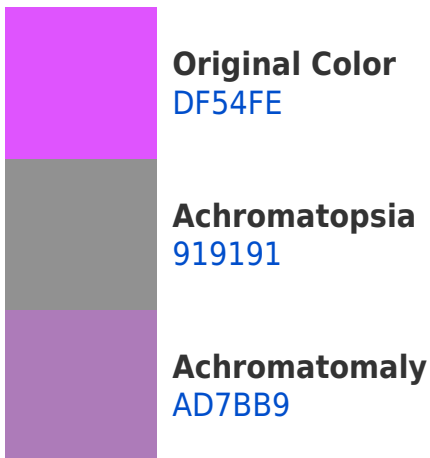


Tritanopia
CE7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF54FE 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 #DF54FE looks like.

```
.text, #text, p{  
  color:#DF54FE  
}
```

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 #DF54FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF54FE
}
```

Border

The CSS property to change the border of an element to Hex DF54FE 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
#DF54FE }
```

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

```
.border{ border-color:#DF54FE }
```

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

Here you see how a box with a 4 pixel #DF54FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF54FE; -webkit-box-shadow:4px 4px  
4px 4px #DF54FE; box-shadow:4px 4px 4px  
4px #DF54FE }
```

Background

The CSS property to change the background color of an element to Hex DF54FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF54FE }
```

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

```
.background{ background-color:#DF54FE }
```

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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