

Converting Colors

Hex(4575FC)

Have a look what the booklet for
Hex(4575FC) contains.

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Color

Hex(4575FC)

Conversions

Conversions Part 1

Format	Color
Hex	4575FC
RGB	69, 117, 252
RGB Percent	27%, 46%, 99%
CMY	0.7294, 0.5412, 0.0118
CMYK	0.73, 0.54, 0.00, 0.01
HSL	224°, 97%, 63%
HSV	224°, 73%, 99%
XYZ	26.3862, 21.0161, 94.7613
YIQ	118.0380, -71.9430, 31.8090

Conversions

Conversions Part 2

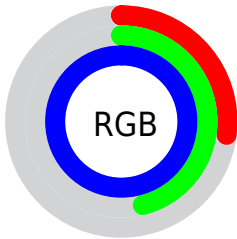
Format	Color
R _Y B	69, 107, 252
Decimal	4552188
CIE Lab	52.97, 28.90, -72.04
CIE LCh	53, 77.623, 291.860
Yxy	21.0161, 0.1856, 0.1478
Android (android.graphics.Color)	4282742268 (0xFF4575FC)
YUV	118.0380, 66.0433, -43.0063
Hunter-Lab	45.8433, 22.5143, -90.4663

Details

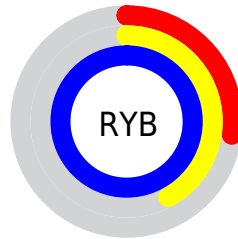
The Hex color **4575FC** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **FCCC45**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **8BA9FF**, and **0046C2** is the 20% darker color. If you saturate the color by 10%, you get **2C62FC**, and if you desaturate by 10%, it is **5E88FC**.

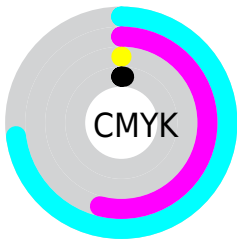
Distribution



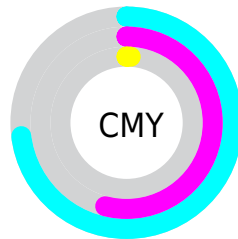
- Red (27%)
- Green (46%)
- Blue (99%)



- Red (27%)
- Yellow (42%)
- Blue (99%)



- Cyan (73%)
- Magenta (54%)
- Yellow (0%)
- Black (1%)



- Cyan (73%)
- Magenta (54%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4575FC 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 4575FC by changing the saturation by 10% instead.

 4575FC

 4575FC

FFFFFF

 045DDF

 8BA9FF

 0046C2

 AAC4FF

 0031A6

 CADFFF

 001E8B

 E9FCFF

 000971

 000C57

 00063F

 000328

 000112

■ 4575FC

■ 4575FC

■ 2C62FC

■ 5E88FC

■ 1350FC

■ 779AFC

■ 0042FC

■ 91ADFC

■ AABFFC

■ C3D2FC

■ DCE5FC

■ F5F7FC

FFFFFC

Harmonies

Analogous

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



008CFF



4575FC



BB51D2

Triad

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



4575FC



D75608



009A69

Complementary

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



4575FC



FCCC45

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.



009520



4575FC



A87500

Square

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



4575FC



F02E52



6B8A00



009BAF

Rectangle

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



4575FC



DF34AA



6B8A00



009952

Sweetspot

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



4575FC



C7D6FF



45FCCB



5E6780



000000



808080

Same Dimension

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



4575FC



215BFF



7045FC



70747D



0031BD



00103D

Inverse Universe

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



FC4575



FF215B



D1FC45



7D7074



BD0031



3D0010

Previews

White Background



This preview shows how the Hex color 4575FC looks on a white background.

Color Contrast Check

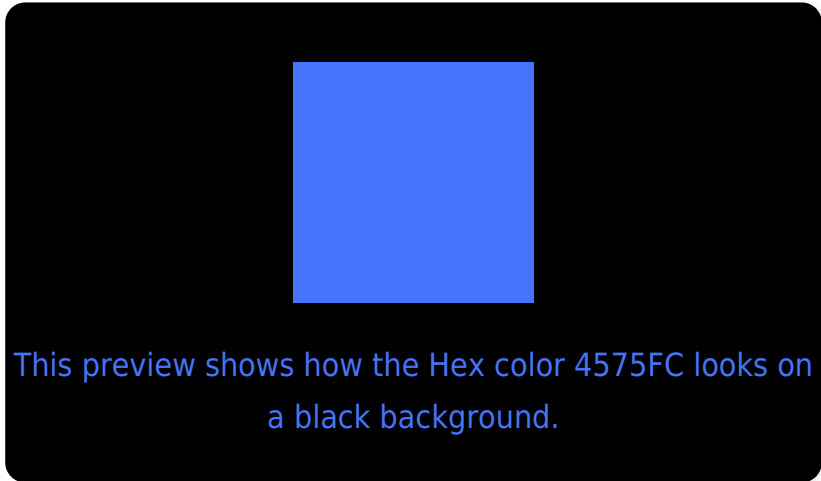
Large Text (above 18pt) WCAG AA ✓ Pass

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

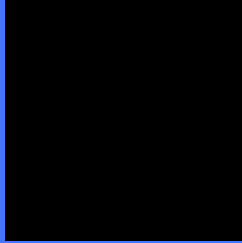
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

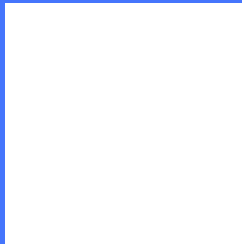
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4575FC Background



This preview shows how black text looks on a background with the Hex color 4575FC.

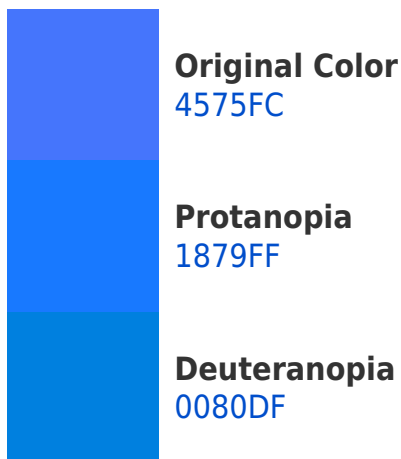


This preview shows how white text looks on a background with the Hex color 4575FC.

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](#).

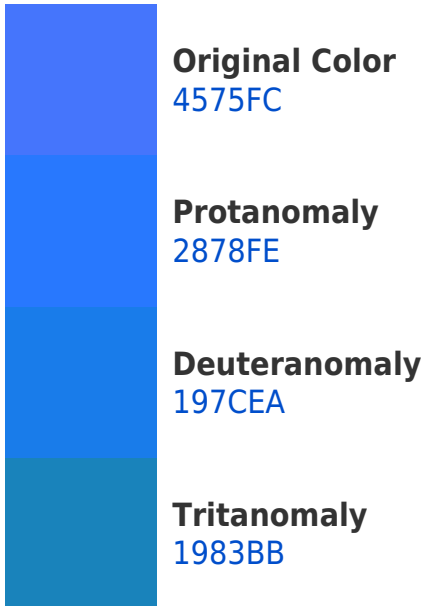
Dichromacy



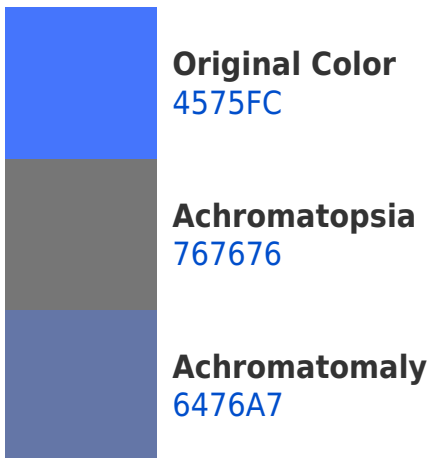


Tritanopia
008B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4575FC 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 #4575FC looks like.

```
.text, #text, p{  
    color:#4575FC  
}
```

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 #4575FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4575FC
}
```

Border

The CSS property to change the border of an element to Hex 4575FC 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
#4575FC }
```

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

```
.border{ border-color:#4575FC }
```

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

Here you see how a box with a 4 pixel #4575FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4575FC; -webkit-box-shadow:4px 4px  
4px 4px #4575FC; box-shadow:4px 4px 4px  
4px #4575FC }
```

Background

The CSS property to change the background color of an element to Hex 4575FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4575FC }
```

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

```
.background{ background-color:#4575FC }
```

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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