

Converting Colors

Hex(2755FC)

Have a look what the booklet for
Hex(2755FC) contains.

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Color

Hex(2755FC)

Conversions

Conversions Part 1

Format	Color
Hex	2755FC
RGB	39, 85, 252
RGB Percent	15%, 33%, 99%
CMY	0.8471, 0.6667, 0.0118
CMYK	0.85, 0.66, 0.00, 0.01
HSL	227°, 97%, 57%
HSV	227°, 85%, 99%
XYZ	21.6559, 13.9566, 93.6480
YIQ	90.2840, -81.0230, 42.1850

Conversions

Conversions Part 2

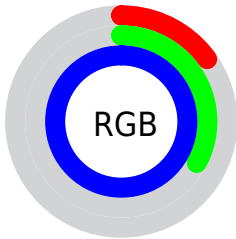
Format	Color
R _Y B	39, 77, 252
Decimal	2577916
CIE Lab	44.17, 46.03, -86.46
CIE LCh	44, 97.947, 298.031
Yxy	13.9566, 0.1675, 0.1080
Android (android.graphics.Color)	4280767996 (0xFF2755FC)
YUV	90.2840, 79.7260, -44.9761
Hunter-Lab	37.3585, 38.0949, -122.4733

Details

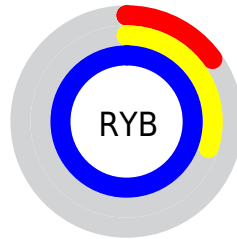
The Hex color **2755FC** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **FCCE27**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **7C87FF**, and **0028C2** is the 20% darker color. If you saturate the color by 10%, you get **0E41FC**, and if you desaturate by 10%, it is **4069FC**.

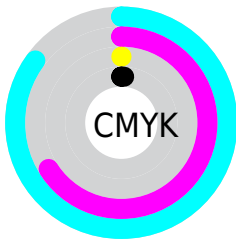
Distribution



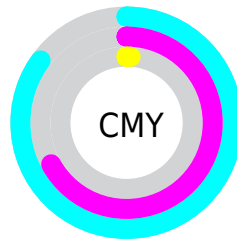
- Red (15%)
- Green (33%)
- Blue (99%)



- Red (15%)
- Yellow (30%)
- Blue (99%)



- Cyan (85%)
- Magenta (66%)
- Yellow (0%)
- Black (1%)



- Cyan (85%)
- Magenta (67%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 2755FC 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 2755FC by changing the saturation by 10% instead.

 2755FC

 2755FC

FFFFFF

 003EDF

 7C87FF

 0028C2

 9EA1FF

 0016A6

 BEBCFF

 00058B

 DED8FF

 000570

 FEF4FF

 000C56

 00063E

 000327

 000111

■ 2755FC

■ 2755FC

■ 0E41FC

■ 4069FC

■ 0036FC

■ 597DFC

■ 7390FC

■ 8CA4FC

■ A5B8FC

■ BECCFC

■ D7DFFC

■ F1F3FC

FFFFFC

Harmonies

Analogous

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



0077FF



2755FC



BF00C1

Triad

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



2755FC



C03800



008661

Complementary

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



2755FC



FCCE27

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.



008200



2755FC



846400

Square

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



2755FC



E60023



2C7900



0087B4

Rectangle

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



2755FC



E2008D



2C7900



008543

Sweetspot

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



2755FC



BFCDFE



27FCCE



596280



000000



808080

Same Dimension

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



2755FC



0037FF



6327FC



70737D



0029BD



000D3D

Inverse Universe

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



FC2755



FF0037



C0FC27



7D7073



BD0029



3D000D

Previews

White Background



This preview shows how the Hex color 2755FC looks on a white background.

Color Contrast Check

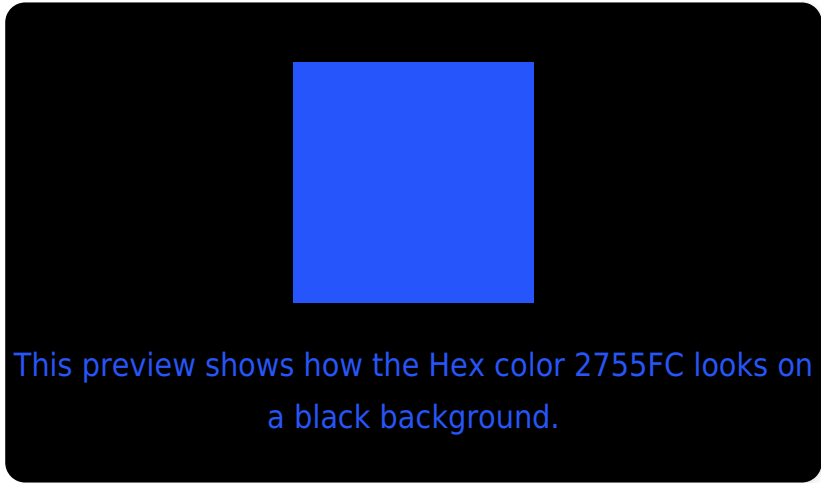
Large Text (above 18pt) WCAG AA ✓ Pass

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

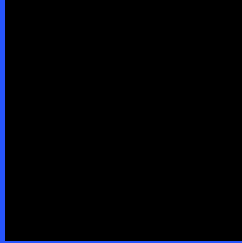
Any Text WCAG AA × Fail

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 2755FC Background



This preview shows how black text looks on a background with the Hex color 2755FC.

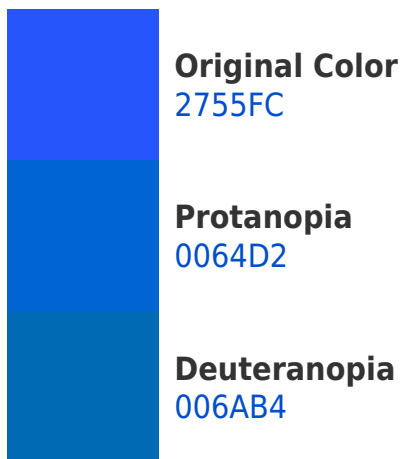


This preview shows how white text looks on a background with the Hex color 2755FC.

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](#).

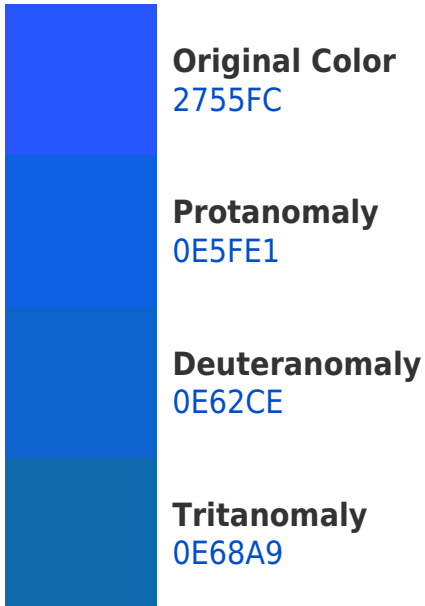
Dichromacy





Tritanopia
007379

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 2755FC 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 #2755FC looks like.

```
.text, #text, p{  
    color:#2755FC  
}
```

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 #2755FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2755FC
}
```

Border

The CSS property to change the border of an element to Hex 2755FC 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
#2755FC }
```

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

```
.border{ border-color:#2755FC }
```

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

Here you see how a box with a 4 pixel #2755FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2755FC; -webkit-box-shadow:4px 4px  
4px 4px #2755FC; box-shadow:4px 4px 4px  
4px #2755FC }
```

Background

The CSS property to change the background color of an element to Hex 2755FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2755FC }
```

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

```
.background{ background-color:#2755FC }
```

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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