

Converting Colors

Hex(5272FE)

Have a look what the booklet for
Hex(5272FE) contains.

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Color

Hex(5272FE)

Conversions

Conversions Part 1

Format	Color
Hex	5272FE
RGB	82, 114, 254
RGB Percent	32%, 45%, 100%
CMY	0.6784, 0.5529, 0.0039
CMYK	0.68, 0.55, 0.00, 0.00
HSL	229°, 99%, 66%
HSV	229°, 68%, 100%
XYZ	27.3864, 20.9842, 96.3729
YIQ	120.3920, -64.0120, 36.7560

Conversions

Conversions Part 2

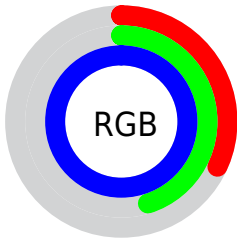
Format	Color
R _Y B	82, 109, 254
Decimal	5403390
CIE Lab	52.93, 33.12, -73.18
CIE LCh	53, 80.325, 294.353
Yxy	20.9842, 0.1892, 0.1450
Android (android.graphics.Color)	4283593470 (0xFF5272FE)
YUV	120.3920, 65.8687, -33.6698
Hunter-Lab	45.8085, 26.5503, -92.6694

Details

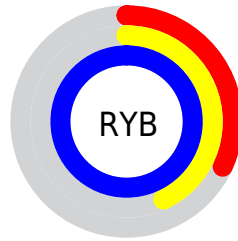
The Hex color **5272FE** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **FEDE52**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **95A6FF**, and **0043C4** is the 20% darker color. If you saturate the color by 10%, you get **395DFE**, and if you desaturate by 10%, it is **6B87FE**.

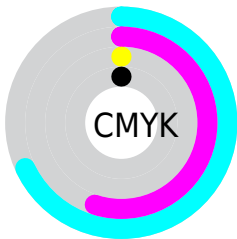
Distribution



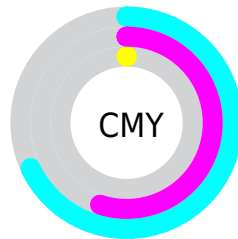
- Red (32%)
- Green (45%)
- Blue (100%)



- Red (32%)
- Yellow (43%)
- Blue (100%)



- Cyan (68%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5272FE 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 5272FE by changing the saturation by 10% instead.

■ 5272FE

FFFFFF

■ 95A6FF

■ B4C1FF

■ D3DCFF

■ F2F9FF

■ 5272FE

■ 265AE1

■ 0043C4

■ 002DA8

■ 001B8D

■ 000573

■ 000B59

■ 000741

■ 00032A

■ 000114

■ 5272FE

■ 5272FE

■ 395DFE

■ 6B87FE

■ 1F49FE

■ 859BFE

■ 0634FE

■ 9EB0FE

■ 002FFE

■ B8C5FE

■ D1D9FE

■ EAEEFE

FFFFFE

Harmonies

Analogous

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



008BFF



5272FE



C24AD0

Triad

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



5272FE



D65700



009B6F

Complementary

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



5272FE



FEDE52

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.



009622



5272FE



A47700

Square

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



5272FE



F22A4A



638B00



009CB6

Rectangle

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



5272FE



E529A5



638B00



009956

Sweetspot

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



5272FE



CCD5FF



52FEDC



616780



000000



808080

Same Dimension

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



5272FE



3057FF



8652FE



737580



0024BF



000C40

Inverse Universe

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



FE5272



FF3057



CAFE52



807375



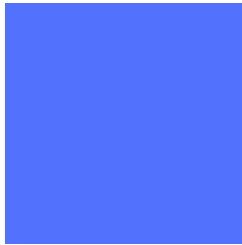
BF0024



40000C

Previews

White Background



This preview shows how the Hex color 5272FE looks on a white background.

Color Contrast Check

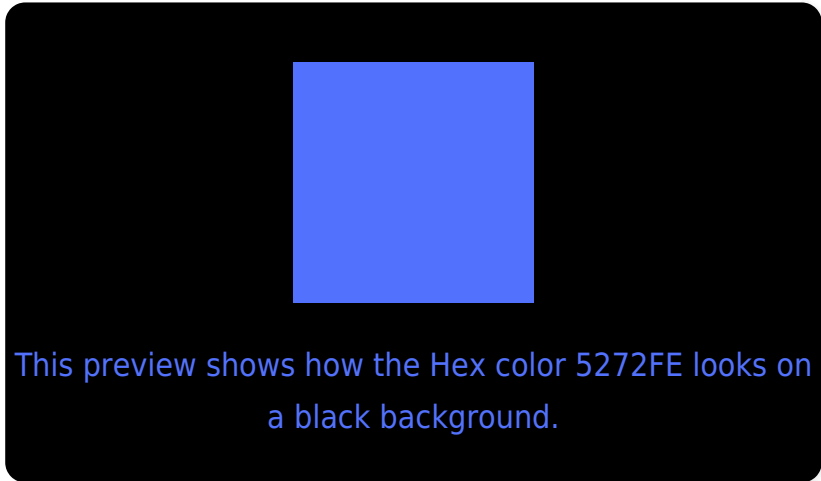
Large Text (above 18pt) WCAG AA ✓ Pass

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

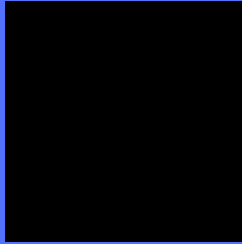
Any Text WCAG AA ✓ Pass

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 5272FE Background



This preview shows how black text looks on a background with the Hex color 5272FE.



This preview shows how white text looks on a background with the Hex color 5272FE.

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



Trichromacy



Original Color
5272FE

Protanomaly
2C76FF

Deuteranomaly
1E7BEA

Monochromacy



Original Color
5272FE

Achromatopsia
787878

Achromatomaly
6A76A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 5272FE 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 #5272FE looks like.

```
.text, #text, p{  
    color:#5272FE  
}
```

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 #5272FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5272FE
}
```

Border

The CSS property to change the border of an element to Hex 5272FE 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
#5272FE }
```

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

```
.border{ border-color:#5272FE }
```

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

Here you see how a box with a 4 pixel #5272FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5272FE; -webkit-box-shadow:4px 4px  
4px 4px #5272FE; box-shadow:4px 4px 4px  
4px #5272FE }
```

Background

The CSS property to change the background color of an element to Hex 5272FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5272FE }
```

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

```
.background{ background-color:#5272FE }
```

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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