

Converting Colors

Hex(2654FD)

Have a look what the booklet for
Hex(2654FD) contains.

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Color

Hex(2654FD)

Conversions

Conversions Part 1

Format	Color
Hex	2654FD
RGB	38, 84, 253
RGB Percent	15%, 33%, 99%
CMY	0.8510, 0.6706, 0.0078
CMYK	0.85, 0.67, 0.00, 0.01
HSL	227°, 98%, 57%
HSV	227°, 85%, 99%
XYZ	21.6993, 13.8446, 94.4571
YIQ	89.5120, -81.6650, 42.8070

Conversions

Conversions Part 2

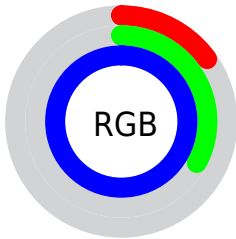
Format	Color
R_{YB}	38, 76, 253
Decimal	2512125
CIE _{Lab}	44.01, 46.93, -87.28
CIE _{LCh}	44, 99.098, 298.266
Yxy	13.8446, 0.1669, 0.1065
Android (android.graphics.Color)	4280702205 (0xFF2654FD)
YUV	89.5120, 80.5996, -45.1760
Hunter-Lab	37.2083, 38.9838, -124.4680

Details

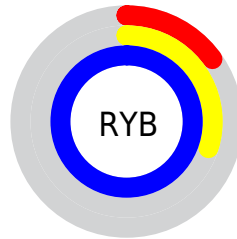
The Hex color **2654FD** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **FDCF26**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7C86FF**, and **0027C3** is the 20% darker color. If you saturate the color by 10%, you get **0D40FD**, and if you desaturate by 10%, it is **3F68FD**.

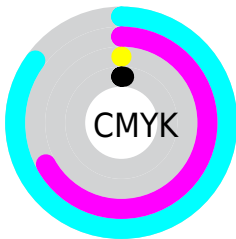
Distribution



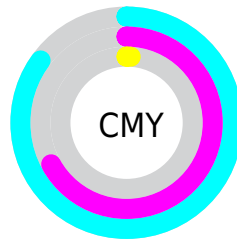
- Red (15%)
- Green (33%)
- Blue (99%)



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



- Cyan (85%)
- Magenta (67%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 2654FD 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 2654FD by changing the saturation by 10% instead.

 2654FD

 2654FD

FFFFFF

 003DE0

 7C86FF

 0027C3

 9EA0FF

 0015A7

 BEBBFF

 00048B

 DED7FF

 000571

 FFF3FF

 000C57

 00063F

 000328

 000112

■ 2654FD

■ 2654FD

■ 0D40FD

■ 3F68FD

■ 0036FD

■ 597CFD

■ 7290FD

■ 8BA4FD

■ A5B7FD

■ BECBFD

■ D7DFFD

■ F0F3FD

FFFFFD

Harmonies

Analogous

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



0077FF



2654FD



C000C1

Triad

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



2654FD



C03700



008561

Complementary

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



2654FD



FDCF26

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



2654FD



836400

Square

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



2654FD



E60021



287900



0087B5

Rectangle

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



2654FD



E3008C



287900



008443

Sweetspot

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



2654FD



BFCDFE



26FDCE



596180



000000



808080

Same Dimension

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



2654FD



0037FF



6326FD



737580



0029BF



000E40

Inverse Universe

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



FD2654



FF0037



C0FD26



807375



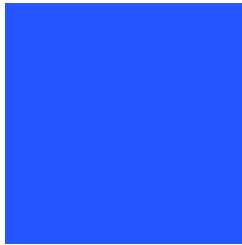
BF0029



40000E

Previews

White Background



This preview shows how the Hex color 2654FD looks on a white background.

Color Contrast Check

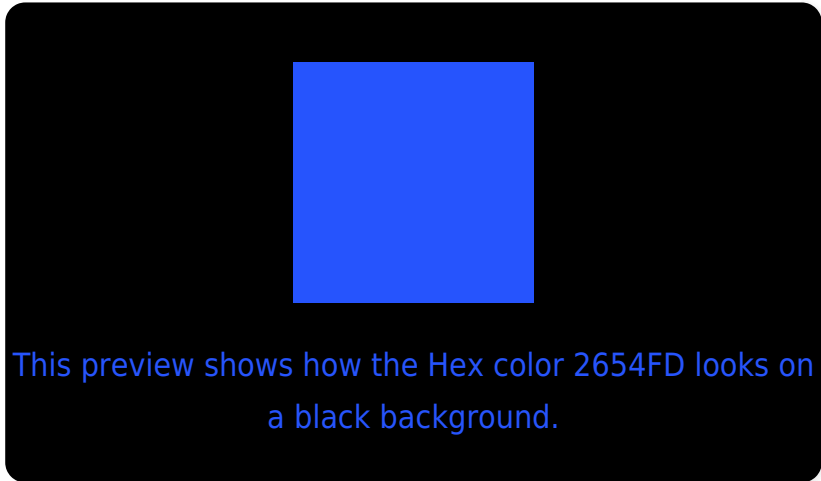
Large Text (above 18pt) WCAG AA ✓ Pass

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

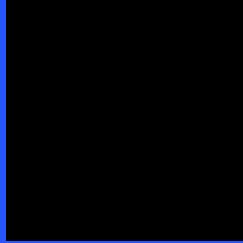
Any Text WCAG AA × Fail

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 2654FD Background



This preview shows how black text looks on a background with the Hex color 2654FD.

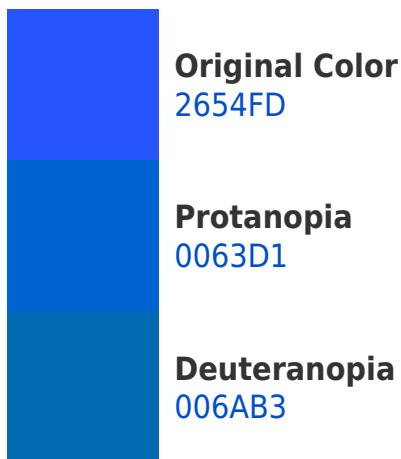


This preview shows how white text looks on a background with the Hex color 2654FD.

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
2654FD

Protanomaly
0E5EE1

Deuteranomaly
0E62CE

Tritanomaly
0E67A9

Monochromacy



Original Color
2654FD

Achromatopsia
5A5A5A

Achromatomaly
475895

CSS Examples

Text

The CSS property to change the color of the text to Hex 2654FD 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 #2654FD looks like.

```
.text, #text, p{  
    color:#2654FD  
}
```

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 #2654FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2654FD
}
```

Border

The CSS property to change the border of an element to Hex 2654FD 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
#2654FD }
```

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

```
.border{ border-color:#2654FD }
```

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

Here you see how a box with a 4 pixel #2654FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2654FD; -webkit-box-shadow:4px 4px  
4px 4px #2654FD; box-shadow:4px 4px 4px  
4px #2654FD }
```

Background

The CSS property to change the background color of an element to Hex 2654FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2654FD }
```

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

```
.background{ background-color:#2654FD }
```

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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