

Converting Colors

Hex(7D61FE)

Have a look what the booklet for
Hex(7D61FE) contains.

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Color

Hex(7D61FE)

Conversions

Conversions Part 1

Format	Color
Hex	7D61FE
RGB	125, 97, 254
RGB Percent	49%, 38%, 100%
CMY	0.5098, 0.6196, 0.0039
CMYK	0.51, 0.62, 0.00, 0.00
HSL	251°, 99%, 69%
HSV	251°, 62%, 100%
XYZ	30.6215, 20.0651, 96.0250
YIQ	123.2700, -33.7090, 54.7630

Conversions

Conversions Part 2

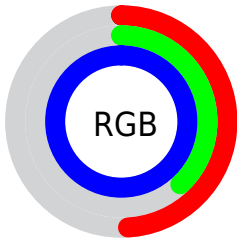
Format	Color
R_{YB}	125, 97, 254
Decimal	8217086
CIE _{Lab}	51.91, 50.05, -74.71
CIE _{LCh}	52, 89.923, 303.819
Yxy	20.0651, 0.2087, 0.1368
Android (android.graphics.Color)	4286407166 (0xFF7D61FE)
YUV	123.2700, 64.4499, 1.5172
Hunter-Lab	44.7941, 43.6340, -95.7439

Details

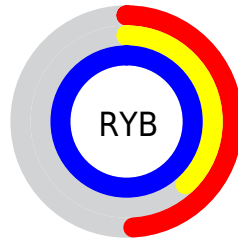
The Hex color **7D61FE** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **E2FE61**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BA95FF**, and **3B30C4** is the 20% darker color. If you saturate the color by 10%, you get **6848FE**, and if you desaturate by 10%, it is **927AFE**.

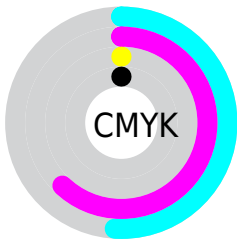
Distribution



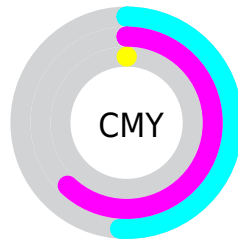
- Red (49%)
- Green (38%)
- Blue (100%)



- Red (49%)
- Yellow (38%)
- Blue (100%)



- Cyan (51%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D61FE 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 7D61FE by changing the saturation by 10% instead.

 7D61FE

 7D61FE

FFFFFF

 5E48E1

 BA95FF

 3B30C4

 D8B0FF

 0018A8

 F7CCFF

 00018D

 FFE8FF

 000072

 000159

 000740

 000329

 000113

■ 7D61FE

■ 7D61FE

■ 6848FE

■ 927AFE

■ 532EFE

■ A794FE

■ 3E15FE

■ BCADFE

■ 2D00FE

■ D0C7FE

■ E5E0FE

■ FAF9FE

FFFFFE

Harmonies

Analogous

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



0084FF



7D61FE



DC20C1

Triad

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



7D61FE



CA5C00



009A84

Complementary

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



7D61FE



E2FE61

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.



009730



7D61FE



8E7C00

Square

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



7D61FE



F31E2A



378E00



009BD1

Rectangle

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



7D61FE



F7008F



378E00



009A69

Sweetspot

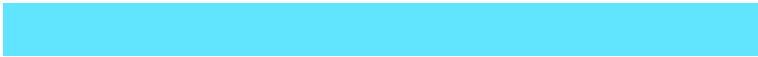
The Sweet Spot groups the original color and five complimentary colors.



7D61FE



D7CFFF



61E4FE



676280



000000



808080

Same Dimension

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



7D61FE



6442FF



CA61FE



757380



2200BF



0B0040

Inverse Universe

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



FE61E2



FF42DD



95FE61



80737D



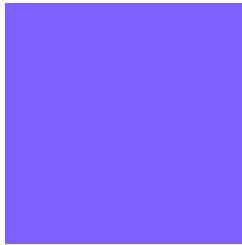
BF009D



400034

Previews

White Background



This preview shows how the Hex color 7D61FE 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

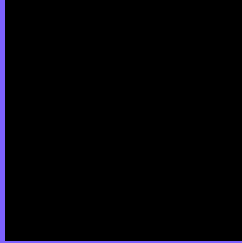
Any Text WCAG AA ✓ Pass

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 7D61FE Background



This preview shows how black text looks on a background with the Hex color 7D61FE.

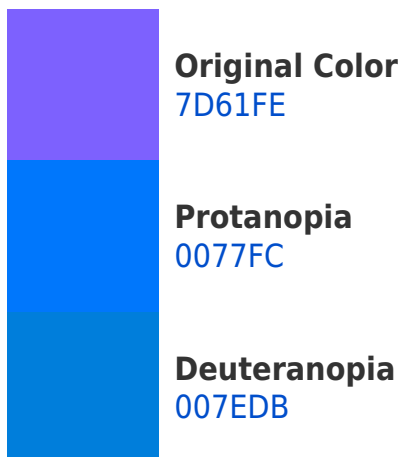



This preview shows how white text looks on a background with the Hex color 7D61FE.

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



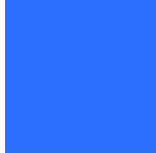


Tritanopia
5A828C

Trichromacy



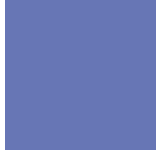
Original Color
7D61FE



Protanomaly
2D6FFD



Deuteranomaly
2D73E8



Tritanomaly
6776B5

Monochromacy



Original Color
7D61FE



Achromatopsia
7B7B7B



Achromatomaly
7C72AB

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D61FE 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 #7D61FE looks like.

```
.text, #text, p{  
    color:#7D61FE  
}
```

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 #7D61FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D61FE
}
```

Border

The CSS property to change the border of an element to Hex 7D61FE 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
#7D61FE }
```

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

```
.border{ border-color:#7D61FE }
```

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

Here you see how a box with a 4 pixel #7D61FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D61FE; -webkit-box-shadow:4px 4px  
4px 4px #7D61FE; box-shadow:4px 4px 4px  
4px #7D61FE }
```

Background

The CSS property to change the background color of an element to Hex 7D61FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D61FE }
```

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

```
.background{ background-color:#7D61FE }
```

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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