

Converting Colors

Hex(7E76F0)

Have a look what the booklet for
Hex(7E76F0) contains.

Hex(7E76F0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E76F0)

Conversions

Conversions Part 1

Format	Color
Hex	7E76F0
RGB	126, 118, 240
RGB Percent	49%, 46%, 94%
CMY	0.5059, 0.5373, 0.0588
CMYK	0.47, 0.51, 0.00, 0.06
HSL	244°, 80%, 70%
HSV	244°, 51%, 94%
XYZ	30.8108, 23.6838, 85.3856
YIQ	134.3000, -34.3940, 39.6380

Conversions

Conversions Part 2

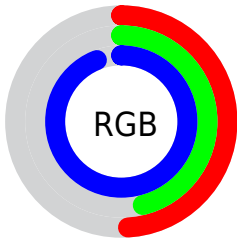
Format	Color
R _Y B	126, 118, 240
Decimal	8287984
CIE _{Lab}	55.77, 34.12, -60.69
CIE _{LCh}	56, 69.625, 299.344
Y _{xy}	23.6838, 0.2203, 0.1693
Android (android.graphics.Color)	4286478064 (0xFF7E76F0)
Y _{UV}	134.3000, 52.1101, -7.2791
Hunter-Lab	48.6660, 27.8443, -69.9596

Details

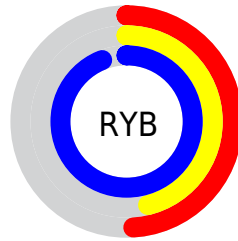
The Hex color **7E76F0** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **E8F076**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B8A AFF**, and **4245B7** is the 20% darker color. If you saturate the color by 10%, you get **685EF0**, and if you desaturate by 10%, it is **948EF0**.

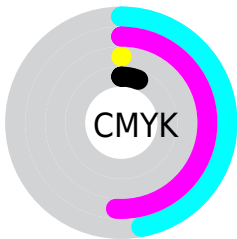
Distribution



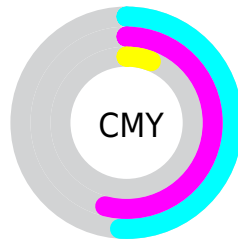
- Red (49%)
- Green (46%)
- Blue (94%)



- Red (49%)
- Yellow (46%)
- Blue (94%)



- Cyan (47%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the Hex color 7E76F0 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 7E76F0 by changing the saturation by 10% instead.

 7E76F0

 7E76F0

FFFFFF

 615DD3

 B8AAFF

 4245B7

 D6C6FF

 1C2F9C

 F4E2FF

 001A81

FFFEFF

 000667

 00004E

 000536

 000220

 000004

 7E76F0

 7E76F0

 685EF0

 948EF0

 5146F0

 ABA6F0

 3B2EF0

 C1BEF0

 2416F0

 D8D6F0

 1000F0

 EEEEF0

 FFFFF0

Harmonies

Analogous

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



008EFF



7E76F0



CC57C4

Triad

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



7E76F0



D06A13



00A082

Complementary

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



7E76F0



E8F076

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.



009C44



7E76F0



A28300

Square

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



7E76F0



EC4D4E



669300



00A0C0

Rectangle

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



7E76F0



E6469E



669300



009F6D

Sweetspot

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



7E76F0



DBD9FF



76EAF0



6A6980



000000



808080

Same Dimension

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



7E76F0



6E63FF



B976F0



6D6C78



0C00B8



040038

Inverse Universe

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



F076E8



FF63F5



ADF076



786C77



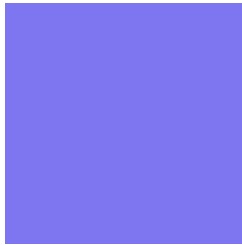
B800AC



380034

Previews

White Background



This preview shows how the Hex color 7E76F0 looks on a white background.

Color Contrast Check

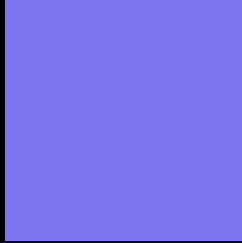
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 7E76F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

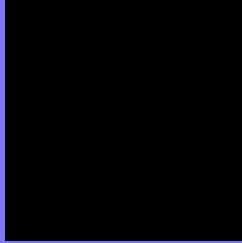
Any Text WCAG AA ✓ Pass

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 7E76F0 Background



This preview shows how black text looks on a background with the Hex color 7E76F0.



This preview shows how white text looks on a background with the Hex color 7E76F0.

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](#).

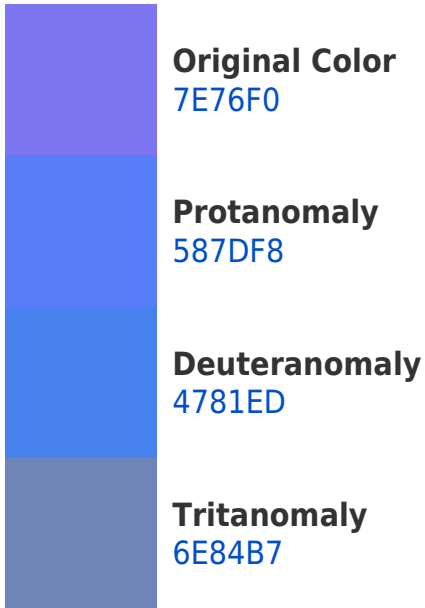
Dichromacy





Tritanopia
658C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E76F0 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 #7E76F0 looks like.

```
.text, #text, p{  
    color:#7E76F0  
}
```

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 #7E76F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E76F0
}
```

Border

The CSS property to change the border of an element to Hex 7E76F0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

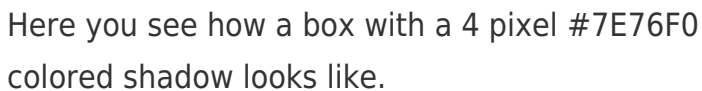
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E76F0 }
```

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

```
.border{ border-color:#7E76F0 }
```

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



Here you see how a box with a 4 pixel #7E76F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E76F0; -webkit-box-shadow:4px 4px  
4px 4px #7E76F0; box-shadow:4px 4px 4px  
4px #7E76F0 }
```

Background

The CSS property to change the background color of an element to Hex 7E76F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E76F0 }
```

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

```
.background{ background-color:#7E76F0 }
```

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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