

Converting Colors

Hex(7E7CF7)

Have a look what the booklet for
Hex(7E7CF7) contains.

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Color

Hex(7E7CF7)

Conversions

Conversions Part 1

Format	Color
Hex	7E7CF7
RGB	126, 124, 247
RGB Percent	49%, 49%, 97%
CMY	0.5059, 0.5137, 0.0314
CMYK	0.49, 0.50, 0.00, 0.03
HSL	241°, 88%, 73%
HSV	241°, 50%, 97%
XYZ	32.6003, 25.5663, 91.2123
YIQ	138.6200, -38.2910, 38.6770

Conversions

Conversions Part 2

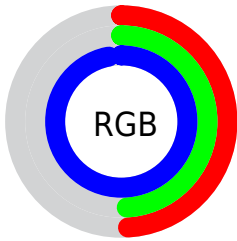
Format	Color
R _Y B	126, 124, 247
Decimal	8289527
CIE Lab	57.62, 32.66, -61.60
CIE LCh	58, 69.721, 297.930
Yxy	25.5663, 0.2182, 0.1712
Android (android.graphics.Color)	4286479607 (0xFF7E7CF7)
YUV	138.6200, 53.4313, -11.0677
Hunter-Lab	50.5632, 26.6015, -71.5607

Details

The Hex color **7E7CF7** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **F5F77C**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B9B1FF**, and **414BBE** is the 20% darker color. If you saturate the color by 10%, you get **6663F7**, and if you desaturate by 10%, it is **9695F7**.

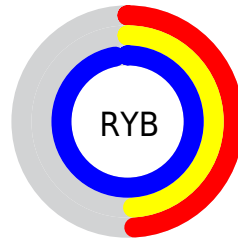
Distribution



Red (49%)

Green (49%)

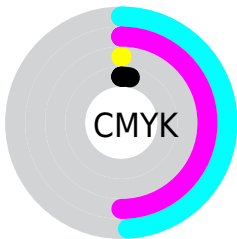
Blue (97%)



Red (49%)

Yellow (49%)

Blue (97%)

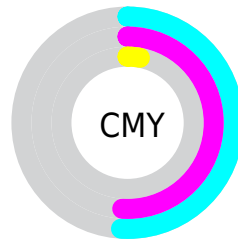


Cyan (49%)

Magenta (50%)

Yellow (0%)

Black (3%)



Cyan (51%)

Magenta (51%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7CF7 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 7E7CF7 by changing the saturation by 10% instead.

 7E7CF7

 7E7CF7

FFFFFF

 6063DA

 B9B1FF

 414BBE

 D7CCFF

 1835A2

 F5E8FF

 002087

 000D6D

 000054

 00063C

 000225

 00010E

 7E7CF7

 7E7CF7

 6663F7

 9695F7

 4D4BF7

 AFADF7

 3532F7

 C7C6F7

 1D19F7

 DFDF7

 0501F7

 F7F8F7

 0400F7

 FFFFF7

Harmonies

Analogous

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



0093FF



7E7CF7



CF5ECC

Triad

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



7E7CF7



D76D1C



00A584

Complementary

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



7E7CF7



F5F77C

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.



00A145



7E7CF7



AA8600

Square

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



7E7CF7



F25255



6E9700



00A6C2

Rectangle

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



7E7CF7



EA4DA6



6E9700



00A46F

Sweetspot

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



7E7CF7



D9D9FF



7CF7F7



696980



000000



808080

Same Dimension

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



7E7CF7



6866FF



BA7CF7



6E6E7A



0300BA



01003B

Inverse Universe

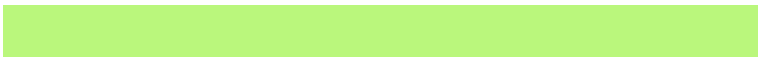
The Inverse Universe completely reimagines the original color for something new.



F77CF5



FF66FD



BAF77C



7A6E7A



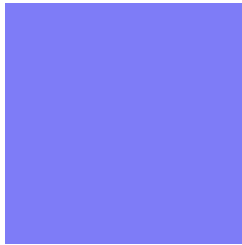
BA00B7



3B003A

Previews

White Background



This preview shows how the Hex color 7E7CF7 looks on a white background.

Color Contrast Check

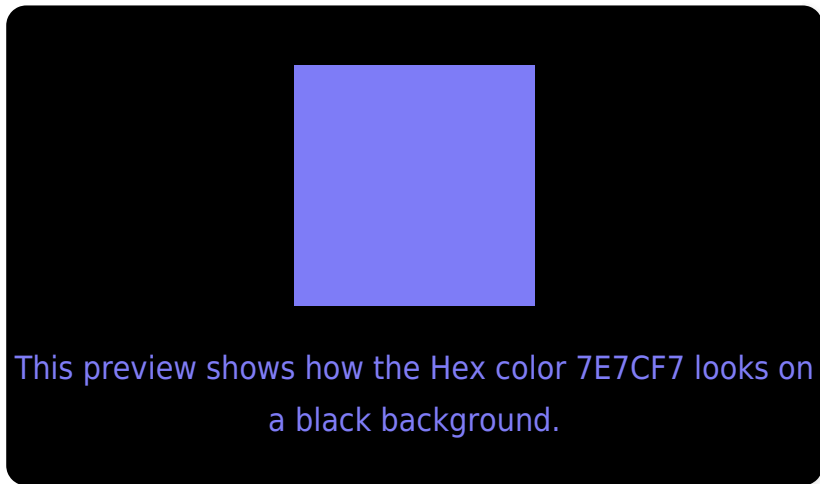
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E7CF7 Background



This preview shows how black text looks on a background with the Hex color 7E7CF7.




This preview shows how white text looks on a background with the Hex color 7E7CF7.

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](#).

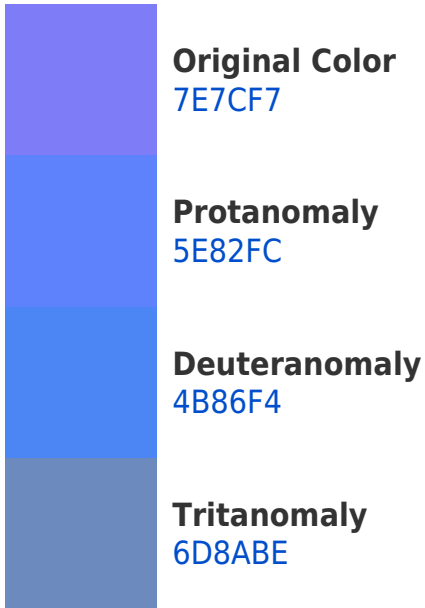
Dichromacy





Tritanopia
63929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7CF7 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 #7E7CF7 looks like.

```
.text, #text, p{  
    color:#7E7CF7  
}
```

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 #7E7CF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7CF7
}
```

Border

The CSS property to change the border of an element to Hex 7E7CF7 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
#7E7CF7 }
```

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

```
.border{ border-color:#7E7CF7 }
```

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

Here you see how a box with a 4 pixel #7E7CF7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7CF7; -webkit-box-shadow:4px 4px  
4px 4px #7E7CF7; box-shadow:4px 4px 4px  
4px #7E7CF7 }
```

Background

The CSS property to change the background color of an element to Hex 7E7CF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7CF7 }
```

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

```
.background{ background-color:#7E7CF7 }
```

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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