

Converting Colors

Hex(7E63EB)

Have a look what the booklet for
Hex(7E63EB) contains.

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Color

Hex(7E63EB)

Conversions

Conversions Part 1

Format	Color
Hex	7E63EB
RGB	126, 99, 235
RGB Percent	49%, 39%, 92%
CMY	0.5059, 0.6118, 0.0784
CMYK	0.46, 0.58, 0.00, 0.08
HSL	252°, 77%, 65%
HSV	252°, 58%, 92%
XYZ	28.0614, 19.3575, 80.8546
YIQ	122.5770, -27.5640, 48.0200

Conversions

Conversions Part 2

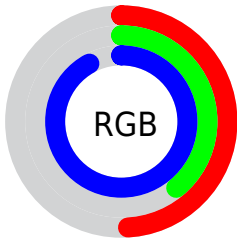
Format	Color
R _Y B	126, 99, 235
Decimal	8283115
CIE Lab	51.10, 43.70, -65.42
CIE LCh	51, 78.670, 303.744
Yxy	19.3575, 0.2188, 0.1509
Android (android.graphics.Color)	4286473195 (0xFF7E63EB)
YUV	122.5770, 55.4245, 3.0020
Hunter-Lab	43.9971, 36.8526, -78.1608

Details

The Hex color **7E63EB** is a light color, and the websafe version is hex **6666FF**. A complement of this color would be **D0EB63**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B997FF**, and **4133B2** is the 20% darker color. If you saturate the color by 10%, you get **6B4BEB**, and if you desaturate by 10%, it is **917BEB**.

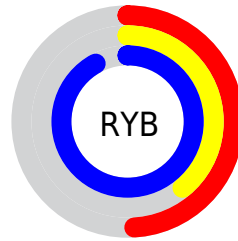
Distribution



Red (49%)

Green (39%)

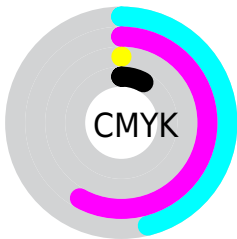
Blue (92%)



Red (49%)

Yellow (39%)

Blue (92%)

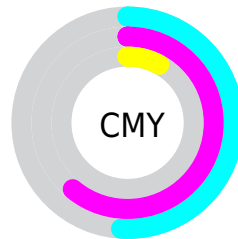


Cyan (46%)

Magenta (58%)

Yellow (0%)

Black (8%)



Cyan (51%)

Magenta (61%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E63EB 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 7E63EB by changing the saturation by 10% instead.

 7E63EB

 7E63EB

FFFFFF

 604ACE

 B997FF

 4133B2

 D6B2FF

 1B1C97

 F4CEFF

 00057C

 FFEAFF

 000062

 000549

 000432


 00011C

 000000

 7E63EB

 7E63EB

 6B4BEB

 917BEB

 5834EB

 A492EB

 451DEB

 B7AAEB

 3305EB

 C9C1EB

 2F00EB

 DCD9EB

 EFF0EB

 FFFFEB

Harmonies

Analogous

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



0080FF



7E63EB



CE38B6

Triad

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



7E63EB



C15E00



009681

Complementary

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



7E63EB



D0EB63

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.



009239



7E63EB



8C7A00

Square

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



7E63EB



E43633



448A00



0096C3

Rectangle

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



7E63EB



E6178B



448A00



009569

Sweetspot

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



7E63EB



DCD4FF



63D2EB



6B6680



000000



808080

Same Dimension

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



7E63EB



724FFF



C063EB



6C6A75



2400B5



0B0036

Inverse Universe

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



EB63D0



FF4FDC



8EEB63



756A73



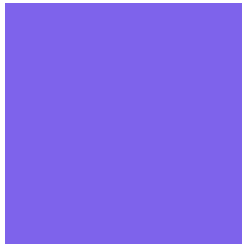
B50091



36002B

Previews

White Background



This preview shows how the Hex color 7E63EB looks on a white background.

Color Contrast Check

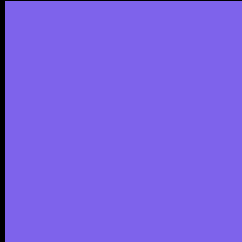
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E63EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

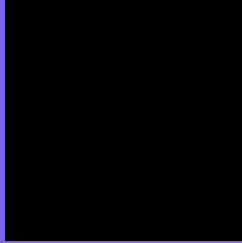
Any Text WCAG AA ✓ Pass

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 7E63EB Background



This preview shows how black text looks on a background with the Hex color 7E63EB.

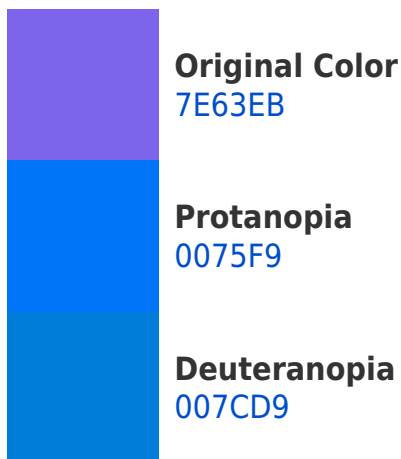


This preview shows how white text looks on a background with the Hex color 7E63EB.

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



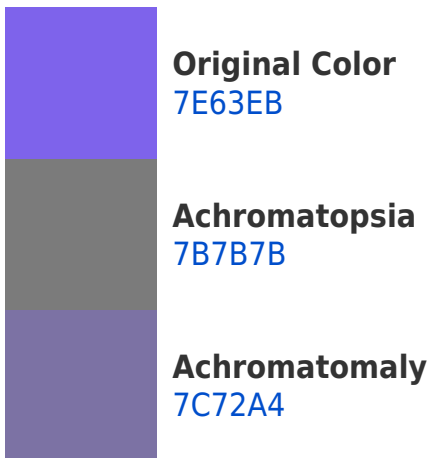


Tritanopia
637E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E63EB 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 #7E63EB looks like.

```
.text, #text, p{  
    color:#7E63EB  
}
```

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 #7E63EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E63EB
}
```

Border

The CSS property to change the border of an element to Hex 7E63EB 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
#7E63EB }
```

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

```
.border{ border-color:#7E63EB }
```

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

Here you see how a box with a 4 pixel #7E63EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E63EB; -webkit-box-shadow:4px 4px  
4px 4px #7E63EB; box-shadow:4px 4px 4px  
4px #7E63EB }
```

Background

The CSS property to change the background color of an element to Hex 7E63EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E63EB }
```

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

```
.background{ background-color:#7E63EB }
```

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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