

Converting Colors

Hex(7E57ED)

Have a look what the booklet for
Hex(7E57ED) contains.

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Color

Hex(7E57ED)

Conversions

Conversions Part 1

Format	Color
Hex	7E57ED
RGB	126, 87, 237
RGB Percent	49%, 34%, 93%
CMY	0.5059, 0.6588, 0.0706
CMYK	0.47, 0.63, 0.00, 0.07
HSL	256°, 81%, 64%
HSV	256°, 63%, 93%
XYZ	27.2984, 17.3664, 82.0340
YIQ	115.7610, -24.9060, 54.9180

Conversions

Conversions Part 2

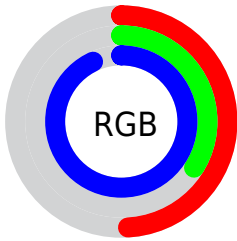
Format	Color
R _Y B	126, 87, 237
Decimal	8280045
CIE Lab	48.72, 50.93, -70.40
CIE LCh	49, 86.895, 305.883
Yxy	17.3664, 0.2155, 0.1371
Android (android.graphics.Color)	4286470125 (0xFF7E57ED)
YUV	115.7610, 59.7708, 8.9796
Hunter-Lab	41.6731, 44.0008, -87.5421

Details

The Hex color **7E57ED** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **C6ED57**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B98BFF**, and **4026B4** is the 20% darker color. If you saturate the color by 10%, you get **6C3FED**, and if you desaturate by 10%, it is **906FED**.

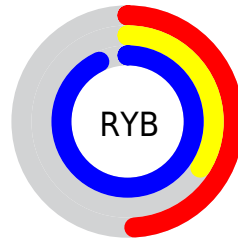
Distribution



Red (49%)

Green (34%)

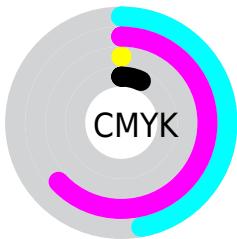
Blue (93%)



Red (49%)

Yellow (34%)

Blue (93%)

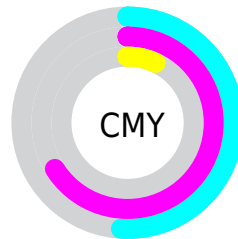


Cyan (47%)

Magenta (63%)

Yellow (0%)

Black (7%)



Cyan (51%)

Magenta (66%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E57ED 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 7E57ED by changing the saturation by 10% instead.

7E57ED

7E57ED

FFFFFF

603ED0

B98BFF

4026B4

D7A6FF

150B98

F6C1FF

00007E

FFDEFF

000064

FFFBFF

00074B

000433

00021D

000000

 7E57ED

 7E57ED

 6C3FED

 906FED

 5B28ED

 A186ED

 4910ED

 B39EED

 3E00ED

 C4B6ED

 D6CED

 E7E5ED

 F9FDED

 FFFFED

Harmonies

Analogous

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



007AFF



7E57ED



D30FB1

Triad

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



7E57ED



BB5800



009181

Complementary

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



7E57ED



C6ED57

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.



008E31



7E57ED



817600

Square

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



7E57ED



E31E20



278600



0091C9

Rectangle

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



7E57ED



EA0081



278600



009067

Sweetspot

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



7E57ED



DBCFFF



57C8ED



6A6280



000000



808080

Same Dimension

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



7E57ED



703DFF



C857ED



6D6A75



2F00B5



0E0036

Inverse Universe

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



ED57C6



FF3DCD



7CED57



756A72



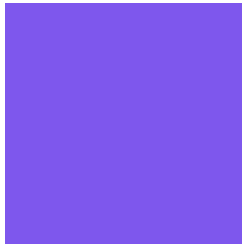
B50086



360028

Previews

White Background



This preview shows how the Hex color 7E57ED looks on a white background.

Color Contrast Check

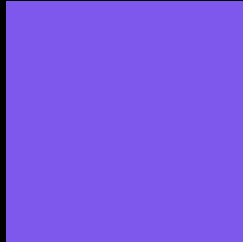
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 7E57ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

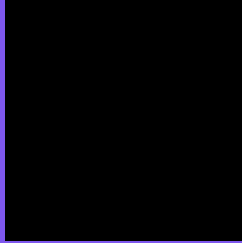
Any Text WCAG AA × Fail

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 7E57ED Background



This preview shows how black text looks on a background with the Hex color 7E57ED.



This preview shows how white text looks on a background with the Hex color 7E57ED.

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](#).

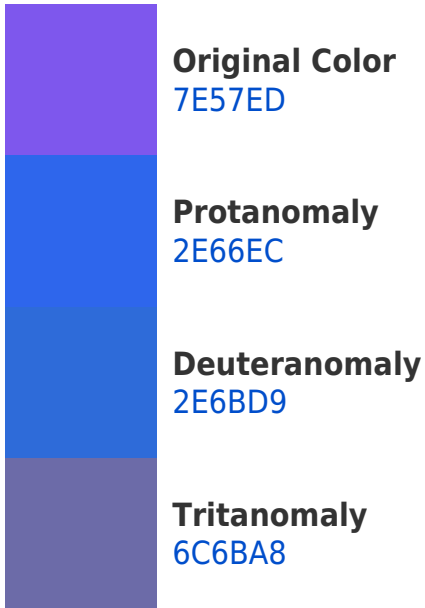
Dichromacy



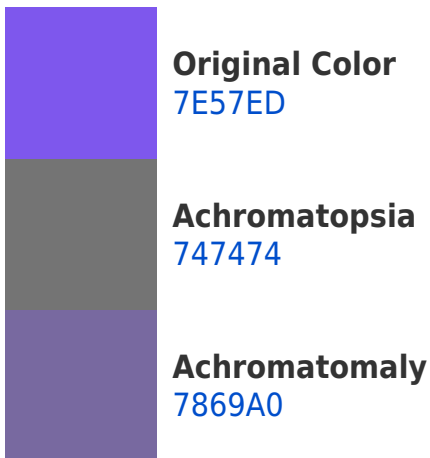


Tritanopia
617780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E57ED 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 #7E57ED looks like.

```
.text, #text, p{  
    color:#7E57ED  
}
```

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 #7E57ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E57ED
}
```

Border

The CSS property to change the border of an element to Hex 7E57ED 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
#7E57ED }
```

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

```
.border{ border-color:#7E57ED }
```

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

Here you see how a box with a 4 pixel #7E57ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E57ED; -webkit-box-shadow:4px 4px  
4px 4px #7E57ED; box-shadow:4px 4px 4px  
4px #7E57ED }
```

Background

The CSS property to change the background color of an element to Hex 7E57ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E57ED }
```

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

```
.background{ background-color:#7E57ED }
```

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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