

Converting Colors

Hex(7E57AF)

Have a look what the booklet for
Hex(7E57AF) contains.

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Color

Hex(7E57AF)

Conversions

Conversions Part 1

Format	Color
Hex	7E57AF
RGB	126, 87, 175
RGB Percent	49%, 34%, 69%
CMY	0.5059, 0.6588, 0.3137
CMYK	0.28, 0.50, 0.00, 0.31
HSL	267°, 35%, 51%
HSV	267°, 50%, 69%
XYZ	19.7502, 14.3472, 42.2858
YIQ	108.6930, -5.0040, 35.6360

Conversions

Conversions Part 2

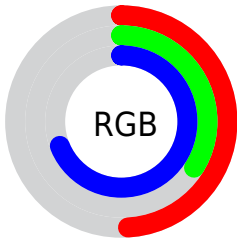
Format	Color
R_{YB}	126, 87, 175
Decimal	8279983
CIE _{Lab}	44.73, 34.40, -41.22
CIE _{LCh}	45, 53.685, 309.848
Yxy	14.3472, 0.2586, 0.1878
Android (android.graphics.Color)	4286470063 (0xFF7E57AF)
YUV	108.6930, 32.6894, 15.1782
Hunter-Lab	37.8776, 26.7880, -39.6757

Details

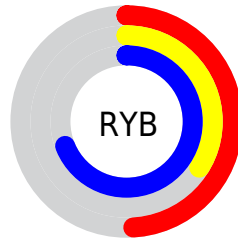
The Hex color **7E57AF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **88AF57**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **B58AE7**, and **4A287A** is the 20% darker color. If you saturate the color by 10%, you get **7446AF**, and if you desaturate by 10%, it is **8869AF**.

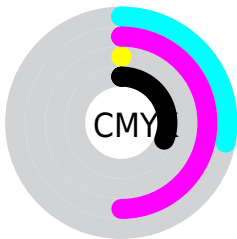
Distribution



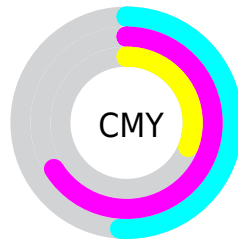
- Red (49%)
- Green (34%)
- Blue (69%)



- Red (49%)
- Yellow (34%)
- Blue (69%)



- Cyan (28%)
- Magenta (50%)
- Yellow (0%)
- Black (31%)



- Cyan (51%)
- Magenta (66%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E57AF 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 7E57AF by changing the saturation by 10% instead.

7E57AF

7E57AF

FFFFFF

643F94

B58AE7

4A287A

D1A4FF

301061

EEC0FF

150048

FFDCFF

000031

FFF9FF

00011B

000000

7E57AF

7E57AF

7446AF

8869AF

6B34AF

917AAF

6122AF

9B8BAF

5711AF

A59DAF

4E00AF

AFAFAF

B8C0AF

C2D2AF

CCE3AF

D6F4AF

Harmonies

Analogous

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



0D6AC2



7E57AF



AA438A

Triad

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



7E57AF



975C0A



007E78

Complementary

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



7E57AF



88AF57

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.



007C49



7E57AF



726C00

Square

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



7E57AF



B14932



40771D



007DA2

Rectangle

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



7E57AF



B73B6C



40771D



007E68

Sweetspot

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



7E57AF



D0C1E3



5789AF



675E73



F2F2F2



737373

Same Dimension

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



7E57AF



975BE3



A957AF



524E57



430096



0A0017

Inverse Universe

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



AF5788



E35BA7



5DAF57



574E53



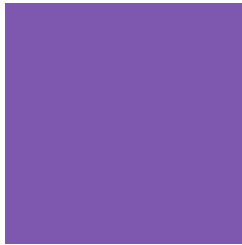
960054



17000D

Previews

White Background



This preview shows how the Hex color 7E57AF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

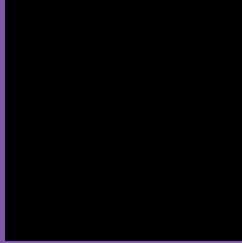
Any Text WCAG AA × Fail

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 7E57AF Background



This preview shows how black text looks on a background with the Hex color 7E57AF.

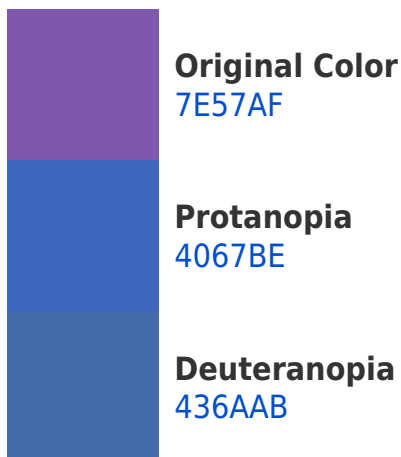



This preview shows how white text looks on a background with the Hex color 7E57AF.

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](#).

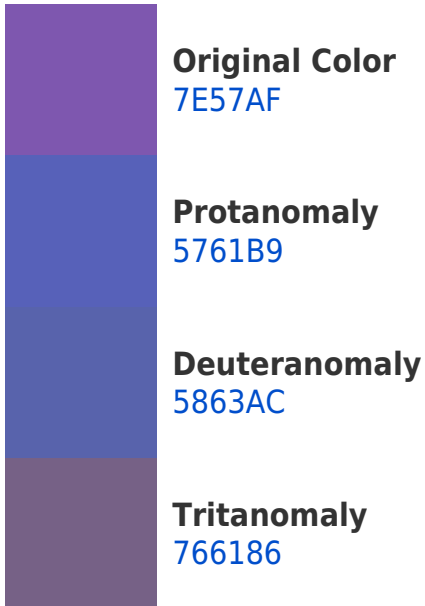
Dichromacy



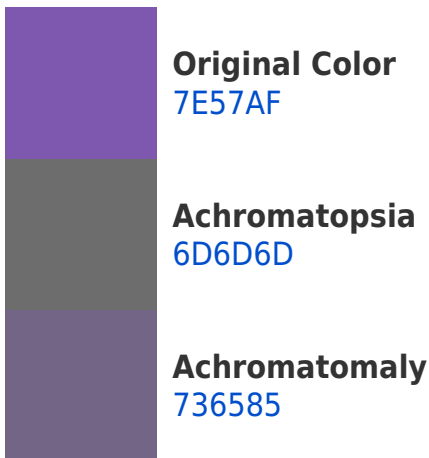


Tritanopia
72676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E57AF 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 #7E57AF looks like.

```
.text, #text, p{  
    color:#7E57AF  
}
```

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 #7E57AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E57AF
}
```

Border

The CSS property to change the border of an element to Hex 7E57AF 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
#7E57AF }
```

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

```
.border{ border-color:#7E57AF }
```

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

Here you see how a box with a 4 pixel #7E57AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E57AF; -webkit-box-shadow:4px 4px  
4px 4px #7E57AF; box-shadow:4px 4px 4px  
4px #7E57AF }
```

Background

The CSS property to change the background color of an element to Hex 7E57AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E57AF }
```

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

```
.background{ background-color:#7E57AF }
```

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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