

Converting Colors

Hex(7E57B2)

Have a look what the booklet for
Hex(7E57B2) contains.

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Color

Hex(7E57B2)

Conversions

Conversions Part 1

Format	Color
Hex	7E57B2
RGB	126, 87, 178
RGB Percent	49%, 34%, 70%
CMY	0.5059, 0.6588, 0.3020
CMYK	0.29, 0.51, 0.00, 0.30
HSL	266°, 37%, 52%
HSV	266°, 51%, 70%
XYZ	20.0483, 14.4664, 43.8551
YIQ	109.0350, -5.9670, 36.5690

Conversions

Conversions Part 2

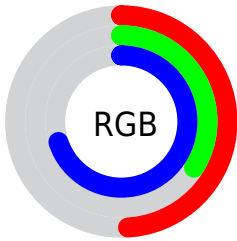
Format	Color
R _Y B	126, 87, 178
Decimal	8279986
CIE Lab	44.89, 35.16, -42.71
CIE LCh	45, 55.320, 309.460
Yxy	14.4664, 0.2558, 0.1846
Android (android.graphics.Color)	4286470066 (0xFF7E57B2)
YUV	109.0350, 33.9997, 14.8783
Hunter-Lab	38.0347, 27.5275, -41.7389

Details

The Hex color **7E57B2** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **8BB257**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **B58AEA**, and **49287D** is the 20% darker color. If you saturate the color by 10%, you get **7445B2**, and if you desaturate by 10%, it is **8869B2**.

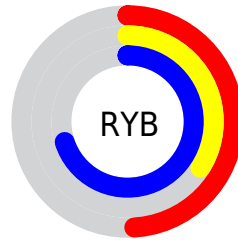
Distribution



Red (49%)

Green (34%)

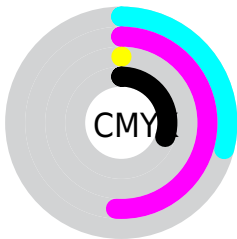
Blue (70%)



Red (49%)

Yellow (34%)

Blue (70%)

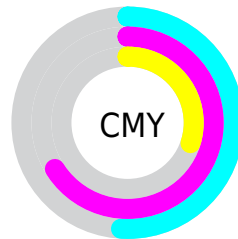


Cyan (29%)

Magenta (51%)

Yellow (0%)

Black (30%)



Cyan (51%)

Magenta (66%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E57B2 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 7E57B2 by changing the saturation by 10% instead.



7E57B2



7E57B2

FFFFFF



633F97



B58AEA



49287D



D1A5FF



2F1063



EEC0FF



14004B



FFDCFF



000033



FFF9FF



00021D



000000



7E57B2



7E57B2



7445B2



8869B2

6A33B2

927BB2

5F22B2

9D8CB2

5510B2

A79EB2

4C00B2

B1B0B2

BBC2B2

C5D4B2

CFE5B2

DAF7B2

Harmonies

Analogous

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



006BC6



7E57B2



AC418C

Triad

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



7E57B2



995C05



007F78

Complementary

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



7E57B2



8BB257

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.



007D48



7E57B2



726D00

Square

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



7E57B2



B44732



40781A



007EA4

Rectangle

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



7E57B2



BA396D



40781A



007F68

Sweetspot

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



7E57B2



D4C5E8



578CB2



696075



F5F5F5



757575

Same Dimension

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



7E57B2



975AE8



AA57B2



545059



420099



0B001A

Inverse Universe

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



B2578B



E85AAB



5FB257



595055



990057



1A000F

Previews

White Background



This preview shows how the Hex color 7E57B2 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 7E57B2 Background



This preview shows how black text looks on a background with the Hex color 7E57B2.

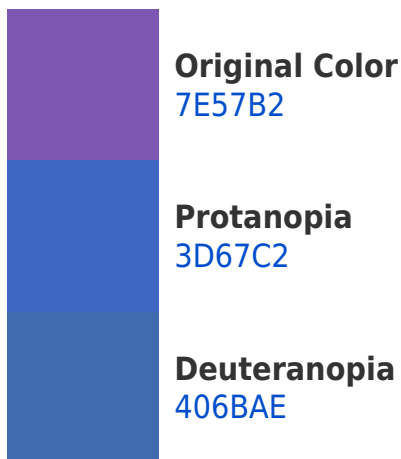


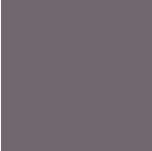
This preview shows how white text looks on a background with the Hex color 7E57B2.

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](#).

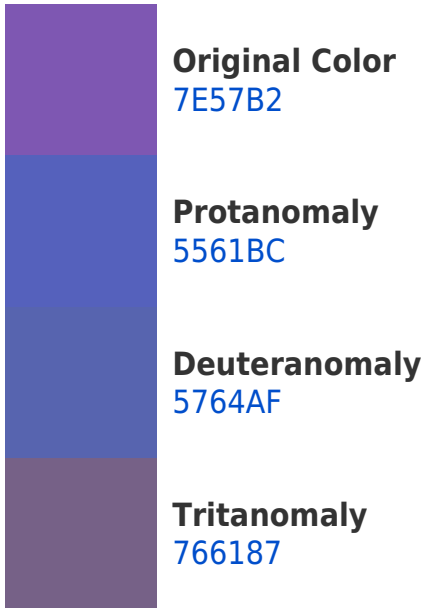
Dichromacy





Tritanopia
71676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E57B2 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 #7E57B2 looks like.

```
.text, #text, p{  
    color:#7E57B2  
}
```

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 #7E57B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E57B2
}
```

Border

The CSS property to change the border of an element to Hex 7E57B2 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
#7E57B2 }
```

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

```
.border{ border-color:#7E57B2 }
```

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

Here you see how a box with a 4 pixel #7E57B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E57B2; -webkit-box-shadow:4px 4px  
4px 4px #7E57B2; box-shadow:4px 4px 4px  
4px #7E57B2 }
```

Background

The CSS property to change the background color of an element to Hex 7E57B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E57B2 }
```

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

```
.background{ background-color:#7E57B2 }
```

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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