

Converting Colors

Hex(7E61C8)

Have a look what the booklet for
Hex(7E61C8) contains.

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Color

Hex(7E61C8)

Conversions

Conversions Part 1

Format	Color
Hex	7E61C8
RGB	126, 97, 200
RGB Percent	49%, 38%, 78%
CMY	0.5059, 0.6196, 0.2157
CMYK	0.37, 0.52, 0.00, 0.22
HSL	257°, 48%, 58%
HSV	257°, 52%, 78%
XYZ	23.3042, 17.1551, 56.7266
YIQ	117.4130, -15.7790, 38.1810

Conversions

Conversions Part 2

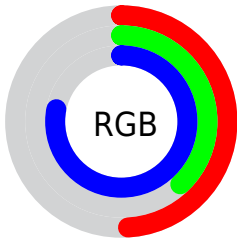
Format	Color
R_{YB}	126, 97, 200
Decimal	8282568
CIE _{Lab}	48.45, 35.12, -49.80
CIE _{LCh}	48, 60.941, 305.193
Yxy	17.1551, 0.2398, 0.1765
Android (android.graphics.Color)	4286472648 (0xFF7E61C8)
YUV	117.4130, 40.7154, 7.5308
Hunter-Lab	41.4188, 27.9499, -52.2097

Details

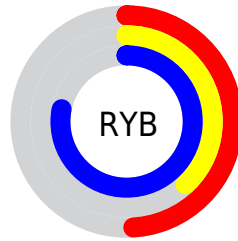
The Hex color **7E61C8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **ABC861**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B694FF**, and **473191** is the 20% darker color. If you saturate the color by 10%, you get **704DC8**, and if you desaturate by 10%, it is **8C75C8**.

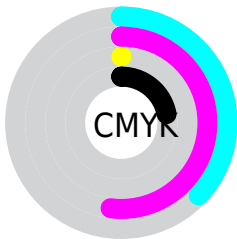
Distribution



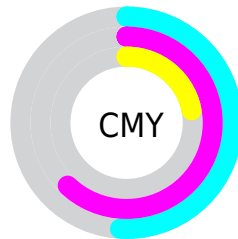
- Red (49%)
- Green (38%)
- Blue (78%)



- Red (49%)
- Yellow (38%)
- Blue (78%)



- Cyan (37%)
- Magenta (52%)
- Yellow (0%)
- Black (22%)



- Cyan (51%)
- Magenta (62%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E61C8 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 7E61C8 by changing the saturation by 10% instead.

■ 7E61C8

■ 7E61C8

FFFFFF

■ 6349AC

■ B694FF

■ 473191

■ D3AFFF

■ 2B1B77

■ F0CBFF

■ 04055E

■ FFE7FF

■ 000046

■ 00042E

■ 000118

■ 000000

■ 7E61C8

■ 7E61C8

704DC8

8C75C8

6139C8

9B89C8

5325C8

A99DC8

4511C8

B7B1C8

3800C8

C6C5C8

D4D9C8

E3EDC8

F1FFC8

FFFFC8

Harmonies

Analogous

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



0077DA



7E61C8



B7479F

Triad

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



7E61C8



AC6006



008A7B

Complementary

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



7E61C8



ABC861

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.



008745



7E61C8



837400

Square

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



7E61C8



C7483B



4C810E



0089AD

Rectangle

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



7E61C8



C93C7E



4C810E



008A69

Sweetspot

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



7E61C8



E4D9FF



61ADC8



6F6980



000000



808080

Same Dimension

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



7E61C8



8D61FF



B061C8



5C5A63



2E00A3



0A0024

Inverse Universe

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



C861AB



FF61D2



79C861



635A61



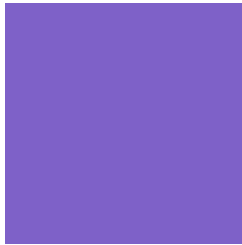
A30075



24001A

Previews

White Background



This preview shows how the Hex color 7E61C8 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

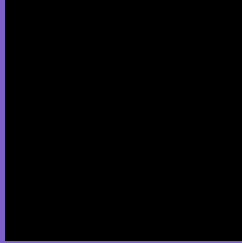
Any Text WCAG AA × Fail

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 7E61C8 Background



This preview shows how black text looks on a background with the Hex color 7E61C8.

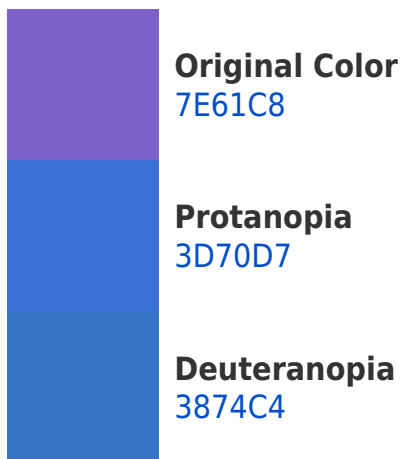


This preview shows how white text looks on a background with the Hex color 7E61C8.

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](#).

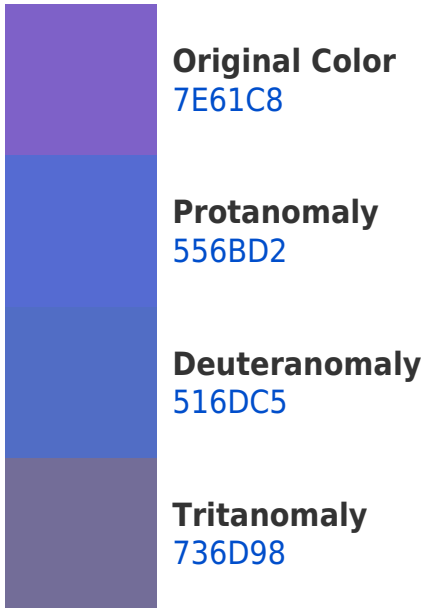
Dichromacy





Tritanopia
6D747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E61C8 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 #7E61C8 looks like.

```
.text, #text, p{  
    color:#7E61C8  
}
```

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 #7E61C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E61C8
}
```

Border

The CSS property to change the border of an element to Hex 7E61C8 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
#7E61C8 }
```

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

```
.border{ border-color:#7E61C8 }
```

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

Here you see how a box with a 4 pixel #7E61C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E61C8; -webkit-box-shadow:4px 4px  
4px 4px #7E61C8; box-shadow:4px 4px 4px  
4px #7E61C8 }
```

Background

The CSS property to change the background color of an element to Hex 7E61C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E61C8 }
```

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

```
.background{ background-color:#7E61C8 }
```

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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