

Converting Colors

Hex(7E77C9)

Have a look what the booklet for
Hex(7E77C9) contains.

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Color

Hex(7E77C9)

Conversions

Conversions Part 1

Format	Color
Hex	7E77C9
RGB	126, 119, 201
RGB Percent	49%, 47%, 79%
CMY	0.5059, 0.5333, 0.2118
CMYK	0.37, 0.41, 0.00, 0.21
HSL	245°, 43%, 63%
HSV	245°, 41%, 79%
XYZ	25.7436, 21.8463, 58.1183
YIQ	130.4410, -22.1500, 26.9860

Conversions

Conversions Part 2

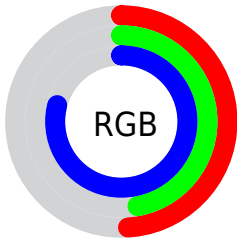
Format	Color
R_{YB}	126, 119, 201
Decimal	8288201
CIE _{Lab}	53.86, 22.37, -41.78
CIE _{LCh}	54, 47.393, 298.163
Yxy	21.8463, 0.2435, 0.2067
Android (android.graphics.Color)	4286478281 (0xFF7E77C9)
YUV	130.4410, 34.7856, -3.8948
Hunter-Lab	46.7400, 16.5197, -41.0053

Details

The Hex color **7E77C9** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C2C977**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B5ABFF**, and **484792** is the 20% darker color. If you saturate the color by 10%, you get **6C63C9**, and if you desaturate by 10%, it is **908BC9**.

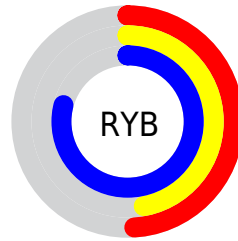
Distribution



Red (49%)

Green (47%)

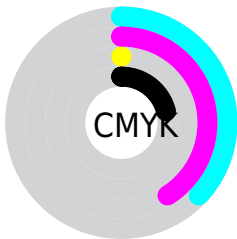
Blue (79%)



Red (49%)

Yellow (47%)

Blue (79%)

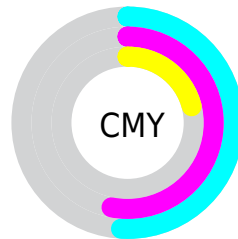


Cyan (37%)

Magenta (41%)

Yellow (0%)

Black (21%)



Cyan (51%)

Magenta (53%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E77C9 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 7E77C9 by changing the saturation by 10% instead.

■ 7E77C9

■ 7E77C9

FFFFFF

■ 635EAD

■ B5ABFF

■ 484792

■ D2C7FF

■ 2D3078

■ EFE3FF

■ 0C1B5F

■ 000447

■ 000430

■ 00011A

■ 000000

■ 7E77C9

■ 7E77C9

6C63C9

908BC9

594FC9

A39FC9

473BC9

B5B3C9

3427C9

C8C7C9

2212C9

DADCC9

1100C9

ECF0C9

FFFFC9

Harmonies

Analogous

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



1286D2



7E77C9



B066AC

Triad

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



7E77C9



B96E3B



00957D

Complementary

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



7E77C9



C2C977

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.



3A9154



7E77C9



997E2A

Square

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



7E77C9



CA605D



718A34



0094A6

Rectangle

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



7E77C9



C35E93



718A34



00946F

Sweetspot

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



7E77C9



E3E0FF



77C2C9



6F6E80



000000



808080

Same Dimension

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



7E77C9



8D82FF



A777C9



5A5A63



0E00A3



030024

Inverse Universe

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



C977C2



FF82F4



99C977



635A63



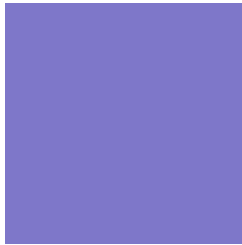
A30095



240021

Previews

White Background



This preview shows how the Hex color 7E77C9 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



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 7E77C9 Background



This preview shows how black text looks on a background with the Hex color 7E77C9.



This preview shows how white text looks on a background with the Hex color 7E77C9.

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](#).

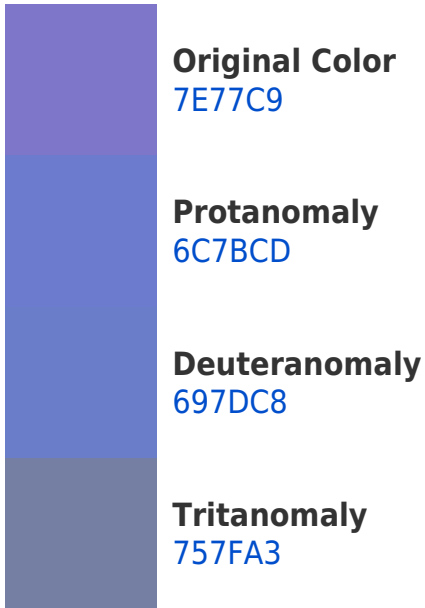
Dichromacy



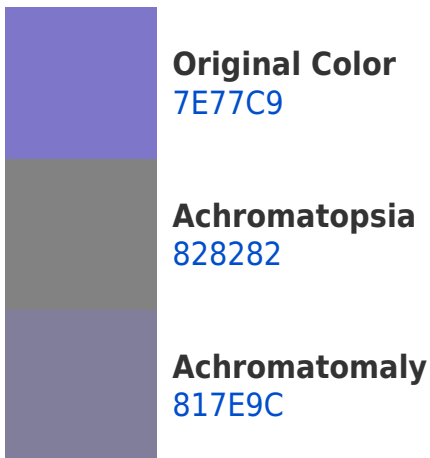


Tritanopia
70848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E77C9 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 #7E77C9 looks like.

```
.text, #text, p{  
    color:#7E77C9  
}
```

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 #7E77C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E77C9
}
```

Border

The CSS property to change the border of an element to Hex 7E77C9 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
#7E77C9 }
```

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

```
.border{ border-color:#7E77C9 }
```

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

Here you see how a box with a 4 pixel #7E77C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E77C9; -webkit-box-shadow:4px 4px  
4px 4px #7E77C9; box-shadow:4px 4px 4px  
4px #7E77C9 }
```

Background

The CSS property to change the background color of an element to Hex 7E77C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E77C9 }
```

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

```
.background{ background-color:#7E77C9 }
```

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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