

Converting Colors

Hex(7E6EAE)

Have a look what the booklet for
Hex(7E6EAE) contains.

Hex(7E6EAE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E6EAE)

Conversions

Conversions Part 1

Format	Color
Hex	7E6EAE
RGB	126, 110, 174
RGB Percent	49%, 43%, 68%
CMY	0.5059, 0.5686, 0.3176
CMYK	0.28, 0.37, 0.00, 0.32
HSL	255°, 28%, 56%
HSV	255°, 37%, 68%
XYZ	21.8201, 18.6435, 42.4929
YIQ	122.0800, -11.0080, 23.2960

Conversions

Conversions Part 2

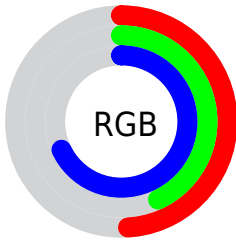
Format	Color
R_{YB}	126, 110, 174
Decimal	8285870
CIE _{Lab}	50.27, 20.52, -31.90
CIE _{LCh}	50, 37.931, 302.751
Yxy	18.6435, 0.2630, 0.2247
Android (android.graphics.Color)	4286475950 (0xFF7E6EAE)
YUV	122.0800, 25.5966, 3.4378
Hunter-Lab	43.1781, 14.6435, -28.1245

Details

The Hex color **7E6EAE** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9EAE6E**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B4A2E6**, and **4B3E79** is the 20% darker color. If you saturate the color by 10%, you get **715DAE**, and if you desaturate by 10%, it is **8B7FAE**.

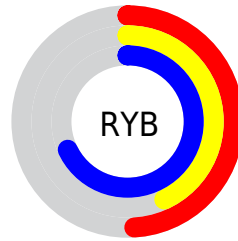
Distribution



Red (49%)

Green (43%)

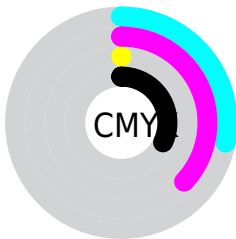
Blue (68%)



Red (49%)

Yellow (43%)

Blue (68%)

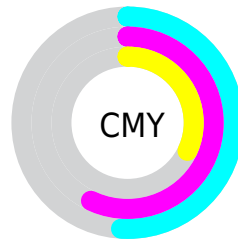


Cyan (28%)

Magenta (37%)

Yellow (0%)

Black (32%)



Cyan (51%)

Magenta (57%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6EAE 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 7E6EAE by changing the saturation by 10% instead.

■ 7E6EAE

■ 7E6EAE

FFFFFF

■ 645693

■ B4A2E6

■ 4B3E79

■ D0BDFF

■ 322860

■ EDD9FF

■ 191448

■ FFF5FF

■ 070031

■ 00011B

■ 000000

■ 7E6EAE

■ 7E6EAE

■ 715DAE

■ 8B7FAE

644BAE

9891AE

573AAE

A5A2AE

4A28AE

B2B4AE

3D17AE

BFC5AE

3006AE

CCD6AE

2C00AE

D9E8AE

E6F9AE

F3FFAE

Harmonies

Analogous

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



457AB8



7E6EAE



A26296

Triad

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



7E6EAE



A26B3E



00887A

Complementary

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



7E6EAE



9EAE6E

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.



3C8659



7E6EAE



887735

Square

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



7E6EAE



B26156



67803F



00879A

Rectangle

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



7E6EAE



AF5D81



67803F



01886E

Sweetspot

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



7E6EAE



D0CAE3



6E9EAE



686473



F2F2F2



737373

Same Dimension

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



7E6EAE



987FE3



9E6EAE



504E57



260096



060017

Inverse Universe

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



AE6E9E



E37FCA



7EAE6E



574E55



960071



170011

Previews

White Background



This preview shows how the Hex color 7E6EAE 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

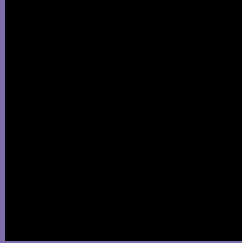
Any Text WCAG AA ✓ Pass

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 7E6EAE Background



This preview shows how black text looks on a background with the Hex color 7E6EAE.

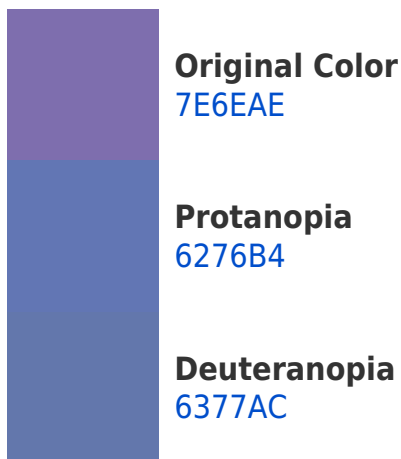


This preview shows how white text looks on a background with the Hex color 7E6EAE.

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
757781

Trichromacy



Original Color
7E6EAE

Protanomaly
6C73B2

Deuteranomaly
6D74AD

Tritanomaly
787491

Monochromacy



Original Color
7E6EAE

Achromatopsia
7A7A7A

Achromatomaly
7B768D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6EAE 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 #7E6EAE looks like.

```
.text, #text, p{  
    color:#7E6EAE  
}
```

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 #7E6EAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6EAE
}
```

Border

The CSS property to change the border of an element to Hex 7E6EAE is called "border". The border property can be set on classes, ids or directly on the HTML element.

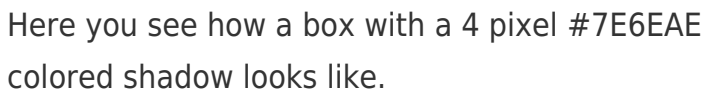
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6EAE }
```

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

```
.border{ border-color:#7E6EAE }
```

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



Here you see how a box with a 4 pixel #7E6EAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6EAE; -webkit-box-shadow:4px 4px  
4px 4px #7E6EAE; box-shadow:4px 4px 4px  
4px #7E6EAE }
```

Background

The CSS property to change the background color of an element to Hex 7E6EAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6EAE }
```

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

```
.background{ background-color:#7E6EAE }
```

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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