

Converting Colors

Hex(7E6DAF)

Have a look what the booklet for
Hex(7E6DAF) contains.

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Color

Hex(7E6DAF)

Conversions

Conversions Part 1

Format	Color
Hex	7E6DAF
RGB	126, 109, 175
RGB Percent	49%, 43%, 69%
CMY	0.5059, 0.5725, 0.3137
CMYK	0.28, 0.38, 0.00, 0.31
HSL	255°, 29%, 56%
HSV	255°, 38%, 69%
XYZ	21.8107, 18.4680, 42.9726
YIQ	121.6070, -11.0540, 24.1300

Conversions

Conversions Part 2

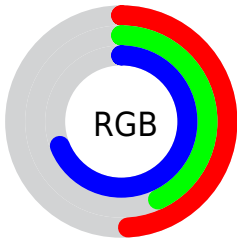
Format	Color
R_{YB}	126, 109, 175
Decimal	8285615
CIE _{Lab}	50.06, 21.38, -32.81
CIE _{LCh}	50, 39.158, 303.085
Yxy	18.4680, 0.2620, 0.2218
Android (android.graphics.Color)	4286475695 (0xFF7E6DAF)
YUV	121.6070, 26.3227, 3.8527
Hunter-Lab	42.9745, 15.3882, -29.2053

Details

The Hex color **7E6DAF** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9EAF6D**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **B4A1E7**, and **4B3D7A** is the 20% darker color. If you saturate the color by 10%, you get **715CAF**, and if you desaturate by 10%, it is **8B7FAF**.

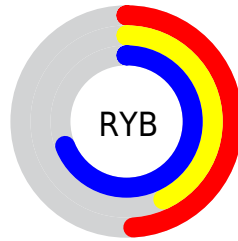
Distribution



Red (49%)

Green (43%)

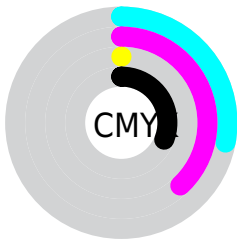
Blue (69%)



Red (49%)

Yellow (43%)

Blue (69%)

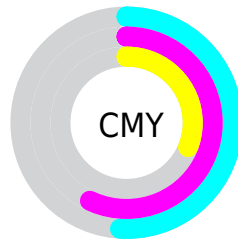


Cyan (28%)

Magenta (38%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (57%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6DAF 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 7E6DAF by changing the saturation by 10% instead.

■ 7E6DAF

■ 7E6DAF

FFFFFF

■ 645594

■ B4A1E7

■ 4B3D7A

■ D0BCFF

■ 322761

■ EDD7FF

■ 191349

■ FFF4FF

■ 070032

■ 00021C

■ 000000

■ 7E6DAF

■ 7E6DAF

■ 715CAF

■ 8B7FAF

644AAF

9890AF

5738AF

A5A2AF

4A27AF

B2B3AF

3D15AF

BFC4AF

3004AF

CCD6AF

2D00AF

D9E8AF

E6F9AF

F3FFAF

Harmonies

Analogous

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



4279B9



7E6DAF



A36196

Triad

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



7E6DAF



A36A3C



00887A

Complementary

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



7E6DAF



9EAF6D

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.



388658



7E6DAF



877632

Square

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



7E6DAF



B35F55



65803D



00879A

Rectangle

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



7E6DAF



B15C80



65803D



00886E

Sweetspot

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



7E6DAF



D0CAE3



6D9FAF



686473



F2F2F2



737373

Same Dimension

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



7E6DAF



977DE3



9F6DAF



504E57



270096



060017

Inverse Universe

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



AF6D9E



E37DC9



7EAF6D



574E54



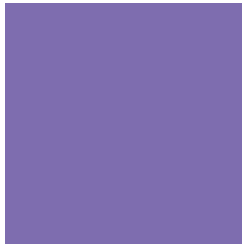
960070



170011

Previews

White Background



This preview shows how the Hex color 7E6DAF looks on a white background.

Color Contrast Check

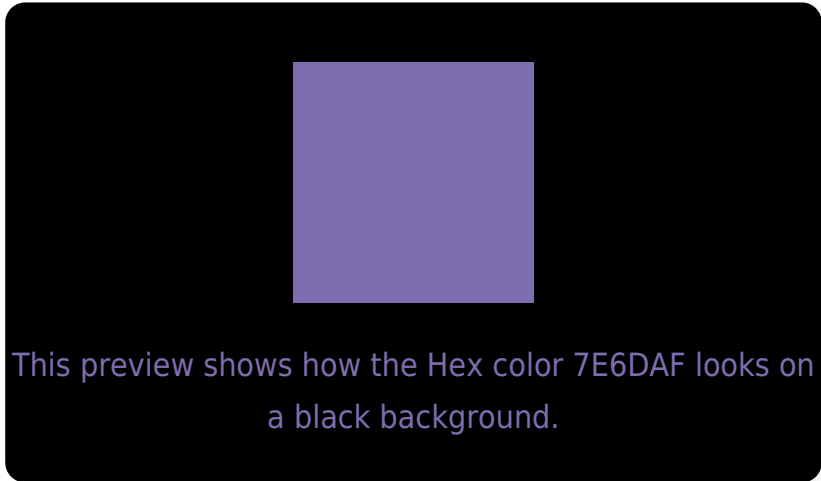
Large Text (above 18pt) WCAG AA ✓ Pass

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 7E6DAF Background



This preview shows how black text looks on a background with the Hex color 7E6DAF.

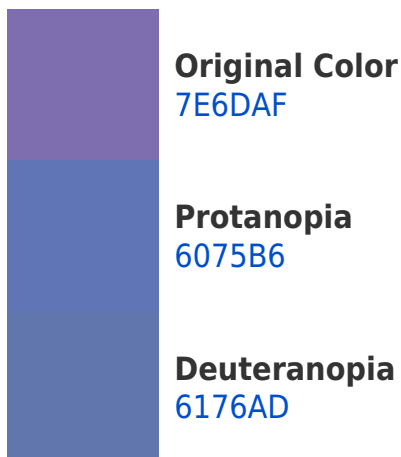


This preview shows how white text looks on a background with the Hex color 7E6DAF.

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](#).

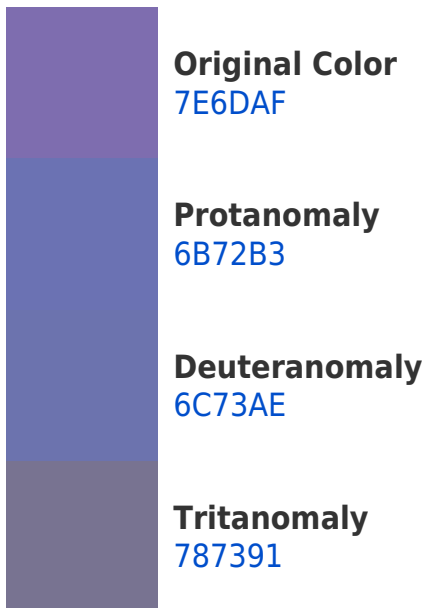
Dichromacy



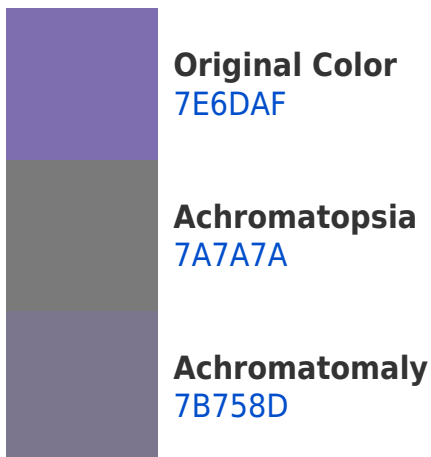


Tritanopia
757780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6DAF 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 #7E6DAF looks like.

```
.text, #text, p{  
    color:#7E6DAF  
}
```

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 #7E6DAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6DAF
}
```

Border

The CSS property to change the border of an element to Hex 7E6DAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

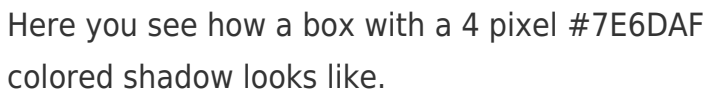
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6DAF }
```

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

```
.border{ border-color:#7E6DAF }
```

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



Here you see how a box with a 4 pixel #7E6DAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6DAF; -webkit-box-shadow:4px 4px  
4px 4px #7E6DAF; box-shadow:4px 4px 4px  
4px #7E6DAF }
```

Background

The CSS property to change the background color of an element to Hex 7E6DAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6DAF }
```

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

```
.background{ background-color:#7E6DAF }
```

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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