

Converting Colors

Hex(7E6896)

Have a look what the booklet for
Hex(7E6896) contains.

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Color

Hex(7E6896)

Conversions

Conversions Part 1

Format	Color
Hex	7E6896
RGB	126, 104, 150
RGB Percent	49%, 41%, 59%
CMY	0.5059, 0.5922, 0.4118
CMYK	0.16, 0.31, 0.00, 0.41
HSL	269°, 18%, 50%
HSV	269°, 31%, 59%
XYZ	19.0595, 16.5383, 31.0418
YIQ	115.8220, -1.6540, 18.9700

Conversions

Conversions Part 2

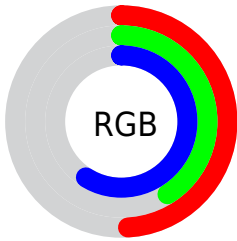
Format	Color
R_{YB}	126, 104, 150
Decimal	8284310
CIE _{Lab}	47.67, 18.21, -21.85
CIE _{LCh}	48, 28.441, 309.802
Yxy	16.5383, 0.2860, 0.2482
Android (android.graphics.Color)	4286474390 (0xFF7E6896)
YUV	115.8220, 16.8498, 8.9261
Hunter-Lab	40.6673, 12.4899, -16.7897

Details

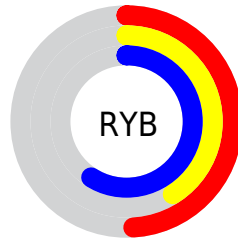
The Hex color **7E6896** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **809668**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B39BCC**, and **4C3963** is the 20% darker color. If you saturate the color by 10%, you get **765996**, and if you desaturate by 10%, it is **867796**.

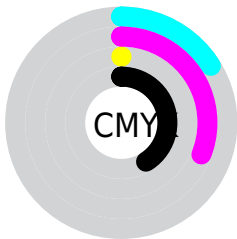
Distribution



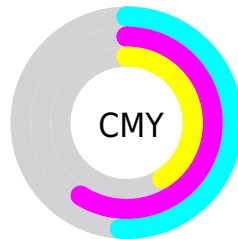
- Red (49%)
- Green (41%)
- Blue (59%)



- Red (49%)
- Yellow (41%)
- Blue (59%)



- Cyan (16%)
- Magenta (31%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (59%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6896 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 7E6896 by changing the saturation by 10% instead.

■ 7E6896

■ 7E6896

FFFFFF

■ 65507C

■ B39BCC

■ 4C3963

■ CFB6E9

■ 35234B

■ EBD2FF

■ 1E0E34

■ FFEEFF

■ 00001F

■ 000001

■ 000000

■ 7E6896

■ 7E6896

■ 765996

■ 867796

6E4A96

8E8696

673B96

959596

5F2C96

9DA496

571D96

A5B396

4F0E96

ADC296

480096

B5D196

BDE096

C4EF96

Harmonies

Analogous

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



5B71A0



7E6896



956182

Triad

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



7E6896



8F6A44



1D7E78

Complementary

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



7E6896



809668

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.



417D60



7E6896



797241

Square

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



7E6896



9C6254



5F794B



027D8F

Rectangle

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



7E6896



9E5E72



5F794B



2A7E70

Sweetspot

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



7E6896



B9B0C2



688196



5B5661



E0E0E0



616161

Same Dimension

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



7E6896



9C7AC2



946896



46434A



42008A



05000A

Inverse Universe

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



966880



C27AA0



6A9668



4A4346



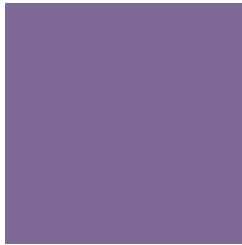
8A0048



0A0005

Previews

White Background



This preview shows how the Hex color 7E6896 looks on a white background.

Color Contrast Check

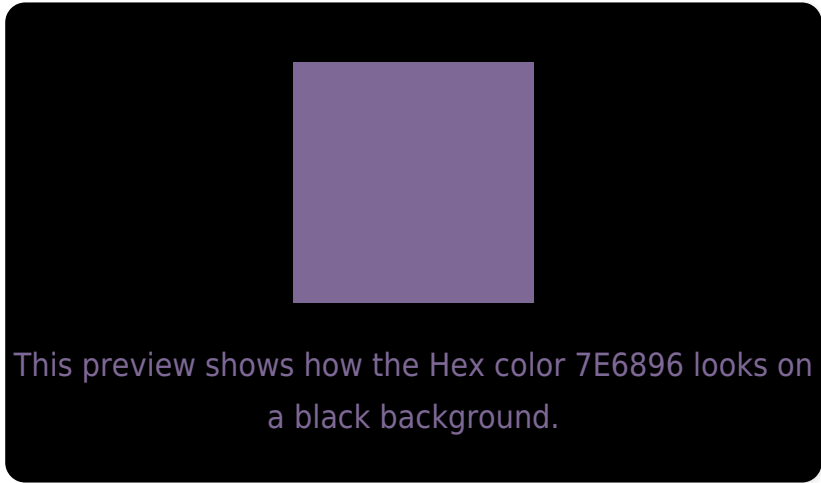
Large Text (above 18pt) WCAG AA ✓ Pass

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

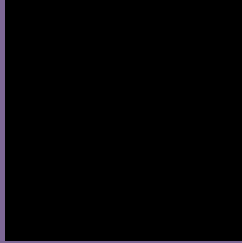
Any Text WCAG AA × Fail

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 7E6896 Background



This preview shows how black text looks on a background with the Hex color 7E6896.



This preview shows how white text looks on a background with the Hex color 7E6896.

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
796E77

Trichromacy



Original Color
7E6896

Protanomaly
6D6D9A

Deuteranomaly
716C95

Tritanomaly
7B6C82

Monochromacy



Original Color
7E6896

Achromatopsia
747474

Achromatomaly
787080

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6896 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 #7E6896 looks like.

```
.text, #text, p{  
    color:#7E6896  
}
```

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 #7E6896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6896
}
```

Border

The CSS property to change the border of an element to Hex 7E6896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

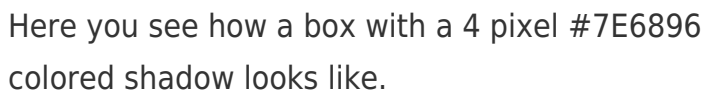
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6896 }
```

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

```
.border{ border-color:#7E6896 }
```

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



Here you see how a box with a 4 pixel #7E6896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6896; -webkit-box-shadow:4px 4px  
4px 4px #7E6896; box-shadow:4px 4px 4px  
4px #7E6896 }
```

Background

The CSS property to change the background color of an element to Hex 7E6896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6896 }
```

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

```
.background{ background-color:#7E6896 }
```

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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