

Converting Colors

Hex(7E6998)

Have a look what the booklet for
Hex(7E6998) contains.

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Color

Hex(7E6998)

Conversions

Conversions Part 1

Format	Color
Hex	7E6998
RGB	126, 105, 152
RGB Percent	49%, 41%, 60%
CMY	0.5059, 0.5882, 0.4039
CMYK	0.17, 0.31, 0.00, 0.40
HSL	267°, 19%, 50%
HSV	267°, 31%, 60%
XYZ	19.3233, 16.8058, 31.9312
YIQ	116.6370, -2.5710, 19.0690

Conversions

Conversions Part 2

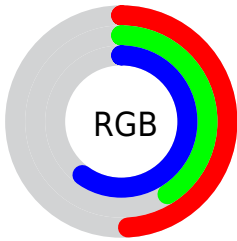
Format	Color
R_{YB}	126, 105, 152
Decimal	8284568
CIE _{Lab}	48.01, 18.08, -22.51
CIE _{LCh}	48, 28.868, 308.773
Yxy	16.8058, 0.2839, 0.2469
Android (android.graphics.Color)	4286474648 (0xFF7E6998)
YUV	116.6370, 17.4340, 8.2114
Hunter-Lab	40.9948, 12.3965, -17.4850

Details

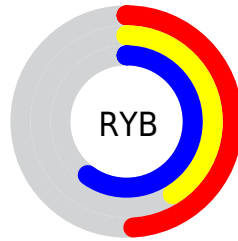
The Hex color **7E6998** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **839869**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B39CCE**, and **4C3A65** is the 20% darker color. If you saturate the color by 10%, you get **765A98**, and if you desaturate by 10%, it is **867898**.

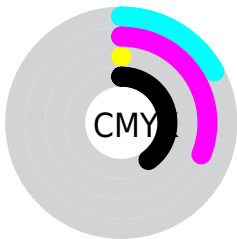
Distribution



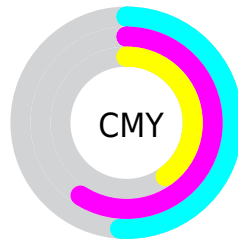
- Red (49%)
- Green (41%)
- Blue (60%)



- Red (49%)
- Yellow (41%)
- Blue (60%)



- Cyan (17%)
- Magenta (31%)
- Yellow (0%)
- Black (40%)



- Cyan (51%)
- Magenta (59%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E6998 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 7E6998 by changing the saturation by 10% instead.

■ 7E6998

■ 7E6998

FFFFFF

■ 65517E

■ B39CCE

■ 4C3A65

■ CFB7EB

■ 35244D

■ EBD3FF

■ 1E0F36

■ FFEFFF

■ 020020

■ 000004

■ 000000

■ 7E6998

■ 7E6998

■ 765A98

■ 867898

6D4B98

8F8798

653B98

979798

5C2C98

A0A698

541D98

A8B598

4C0E98

B0C498

440098

B9D398

C1E398

CAF298

Harmonies

Analogous

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



5A72A2



7E6998



966184

Triad

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



7E6998



906A45



1D7F79

Complementary

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



7E6998



839869

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.



427E60



7E6998



7B7341

Square

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



7E6998



9E6355



60794B



007E90

Rectangle

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



7E6998



9F5F74



60794B



2A7F70

Sweetspot

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



7E6998



BBB3C4



698498



5D5963



E3E3E3



636363

Same Dimension

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



7E6998



9C7CC4



956998



48454D



3F008C



06000D

Inverse Universe

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



986983



C47CA4



6C9869



4D4549



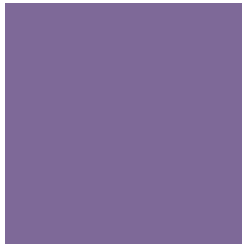
8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 7E6998 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

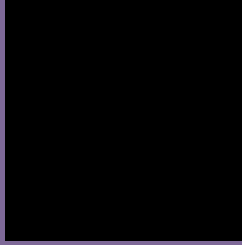
Any Text WCAG AA × Fail

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 7E6998 Background



This preview shows how black text looks on a background with the Hex color 7E6998.

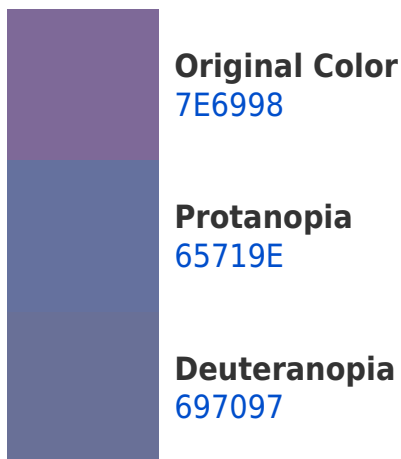


This preview shows how white text looks on a background with the Hex color 7E6998.

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
796F78

Trichromacy



Original Color
7E6998

Protanomaly
6E6E9C

Deuteranomaly
716D97

Tritanomaly
7B6D84

Monochromacy



Original Color
7E6998

Achromatopsia
757575

Achromatomaly
787182

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E6998 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 #7E6998 looks like.

```
.text, #text, p{  
    color:#7E6998  
}
```

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 #7E6998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6998  
}
```

Border

The CSS property to change the border of an element to Hex 7E6998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

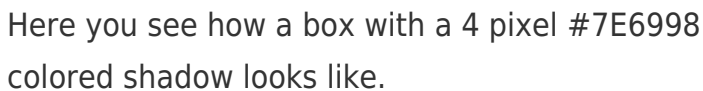
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#7E6998 }
```

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

```
.border{ border-color:#7E6998 }
```

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



Here you see how a box with a 4 pixel #7E6998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6998; -webkit-box-shadow:4px 4px  
4px 4px #7E6998; box-shadow:4px 4px 4px  
4px #7E6998 }
```

Background

The CSS property to change the background color of an element to Hex 7E6998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6998 }
```

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

```
.background{ background-color:#7E6998 }
```

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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