

Converting Colors

Hex(7E7297)

Have a look what the booklet for
Hex(7E7297) contains.

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Color

Hex(7E7297)

Conversions

Conversions Part 1

Format	Color
Hex	7E7297
RGB	126, 114, 151
RGB Percent	49%, 45%, 59%
CMY	0.5059, 0.5529, 0.4078
CMYK	0.17, 0.25, 0.00, 0.41
HSL	259°, 15%, 52%
HSV	259°, 25%, 59%
XYZ	20.2074, 18.7046, 31.8235
YIQ	121.8060, -4.7250, 14.0510

Conversions

Conversions Part 2

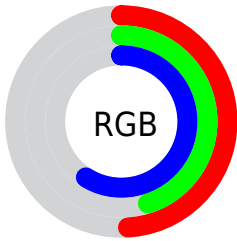
Format	Color
R_{YB}	126, 114, 151
Decimal	8286871
CIE _{Lab}	50.34, 12.47, -18.35
CIE _{LCh}	50, 22.186, 304.206
Yxy	18.7046, 0.2857, 0.2644
Android (android.graphics.Color)	4286476951 (0xFF7E7297)
YUV	121.8060, 14.3926, 3.6781
Hunter-Lab	43.2488, 7.7162, -13.3527

Details

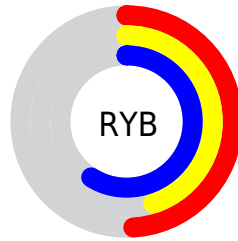
The Hex color **7E7297** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8B9772**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B3A6CD**, and **4C4264** is the 20% darker color. If you saturate the color by 10%, you get **746397**, and if you desaturate by 10%, it is **888197**.

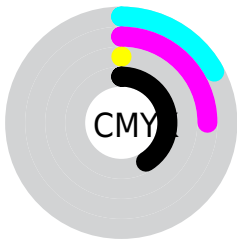
Distribution



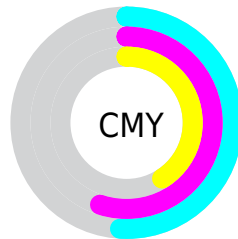
- Red (49%)
- Green (45%)
- Blue (59%)



- Red (49%)
- Yellow (45%)
- Blue (59%)



- Cyan (17%)
- Magenta (25%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (55%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7297 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 7E7297 by changing the saturation by 10% instead.

■ 7E7297

■ 7E7297

FFFFFF

■ 65597D

■ B3A6CD

■ 4C4264

■ CFC1EA

■ 352C4C

■ EBDDFF

■ 1F1735

■ FFF9FF

■ 0C0020

■ 000004

■ 000000

■ 7E7297

■ 7E7297

■ 746397

■ 888197

6A5497

929097

5F4597

9D9F97

553697

A7AE97

4B2797

B1BE97

411797

BBCD97

370897

C5DC97

310097

D0EB97

DAFA97

Harmonies

Analogous

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



63799D



7E7297



926C89

Triad

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



7E7297



937156



45827A

Complementary

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



7E7297



8B9772

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.



588167



7E7297



837752

Square

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



7E7297



9D6C63



6E7D58



3D818C

Rectangle

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



7E7297



9A6A7C



6E7D58



4B8273

Sweetspot

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



7E7297



BBB7C4



728B97



5E5B63



E3E3E3



636363

Same Dimension

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



7E7297



9E8BC4



907297



47454D



2D008C



04000D

Inverse Universe

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



97728B



C48BB2



799772



4D454A



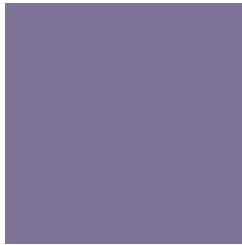
8C005F



0D0009

Previews

White Background



This preview shows how the Hex color 7E7297 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

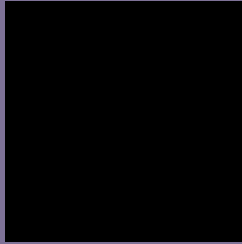
Any Text WCAG AA ✓ Pass

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 7E7297 Background



This preview shows how black text looks on a background with the Hex color 7E7297.



This preview shows how white text looks on a background with the Hex color 7E7297.

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



Original Color
7E7297

Protanopia
6F779A

Deuteranopia
747596



Tritanopia
7A7680

Trichromacy



Original Color
7E7297

Protanomaly
747599

Deuteranomaly
787496

Tritanomaly
7B7588

Monochromacy



Original Color
7E7297

Achromatopsia
7A7A7A

Achromatomaly
7B7785

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7297 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 #7E7297 looks like.

```
.text, #text, p{  
    color:#7E7297  
}
```

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 #7E7297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7297
}
```

Border

The CSS property to change the border of an element to Hex 7E7297 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
#7E7297 }
```

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

```
.border{ border-color:#7E7297 }
```

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

Here you see how a box with a 4 pixel #7E7297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7297; -webkit-box-shadow:4px 4px  
4px 4px #7E7297; box-shadow:4px 4px 4px  
4px #7E7297 }
```

Background

The CSS property to change the background color of an element to Hex 7E7297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7297 }
```

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

```
.background{ background-color:#7E7297 }
```

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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