

Converting Colors

Hex(7E5697)

Have a look what the booklet for
Hex(7E5697) contains.

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Color

Hex(7E5697)

Conversions

Conversions Part 1

Format	Color
Hex	7E5697
RGB	126, 86, 151
RGB Percent	49%, 34%, 59%
CMY	0.5059, 0.6627, 0.4078
CMYK	0.17, 0.43, 0.00, 0.41
HSL	277°, 27%, 46%
HSV	277°, 43%, 59%
XYZ	17.5179, 13.3256, 30.9270
YIQ	105.3700, 2.9750, 28.6950

Conversions

Conversions Part 2

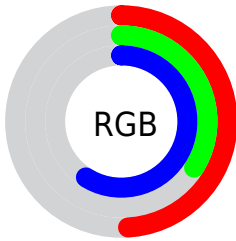
Format	Color
R_{YB}	126, 86, 151
Decimal	8279703
CIE _{Lab}	43.25, 29.16, -29.31
CIE _{LCh}	43, 41.346, 314.847
Yxy	13.3256, 0.2836, 0.2157
Android (android.graphics.Color)	4286469783 (0xFF7E5697)
YUV	105.3700, 22.4956, 18.0925
Hunter-Lab	36.5042, 21.7775, -24.6785

Details

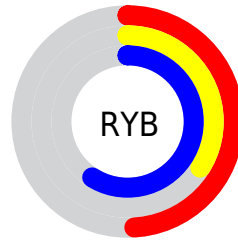
The Hex color **7E5697** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F9756**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B489CE**, and **4B2764** is the 20% darker color. If you saturate the color by 10%, you get **784797**, and if you desaturate by 10%, it is **846597**.

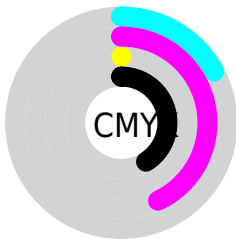
Distribution



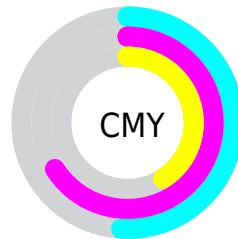
- Red (49%)
- Green (34%)
- Blue (59%)



- Red (49%)
- Yellow (34%)
- Blue (59%)



- Cyan (17%)
- Magenta (43%)
- Yellow (0%)
- Black (41%)



- Cyan (51%)
- Magenta (66%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5697 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 7E5697 by changing the saturation by 10% instead.

7E5697

7E5697

FFFFFF

643E7D

B489CE

4B2764

D0A3EA

33104B

ECBEFF

1E0035

FFDAFF

00021F

FFF7FF

000001

000000

7E5697

7E5697

784797

846597

723897

8A7497

6D2997

8F8397

671A97

959297

610B97

9BA297

5D0097

A1B197

A7C097

ACCF97

B2DE97

Harmonies

Analogous

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



4864A8



7E5697



9C4A79

Triad

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



7E5697



875E21



007777

Complementary

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



7E5697



6F9756

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.



007653



7E5697



696A1F

Square

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



7E5697



9D5137



427233



007596

Rectangle

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



7E5697



A44762



427233



00776B

Sweetspot

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



7E5697



BBABC4



567097



5D5463



E3E3E3



636363

Same Dimension

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



7E5697



9D5EC4



975691



4A454D



56008C



08000D

Inverse Universe

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



97566F



C45E86



56975C



4D4548



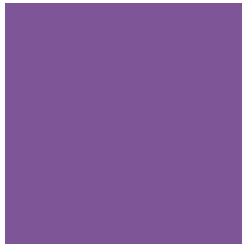
8C0036



0D0005

Previews

White Background



This preview shows how the Hex color 7E5697 looks on a white background.

Color Contrast Check

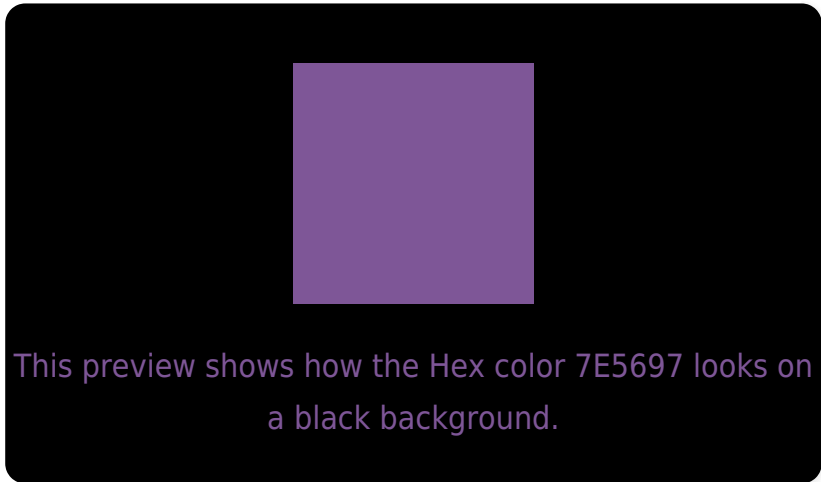
Large Text (above 18pt) WCAG AA ✓ Pass

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

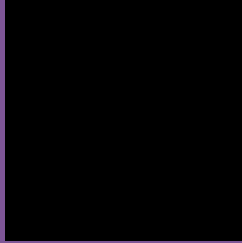
Any Text WCAG AA × Fail

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 7E5697 Background



This preview shows how black text looks on a background with the Hex color 7E5697.

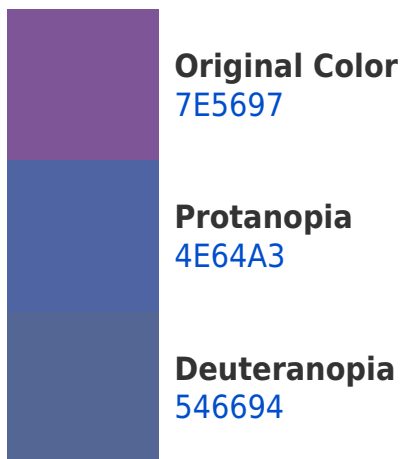


This preview shows how white text looks on a background with the Hex color 7E5697.

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
776068

Trichromacy



Original Color
7E5697

Protanomaly
5F5F9F

Deuteranomaly
636095

Tritanomaly
7A5C79

Monochromacy



Original Color
7E5697

Achromatopsia
696969

Achromatomaly
71627A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5697 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 #7E5697 looks like.

```
.text, #text, p{  
    color:#7E5697  
}
```

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 #7E5697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5697
}
```

Border

The CSS property to change the border of an element to Hex 7E5697 is called "border". The border property can be set on classes, ids or directly on the HTML element.

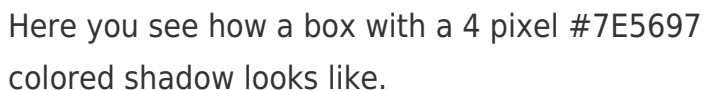
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5697 }
```

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

```
.border{ border-color:#7E5697 }
```

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



Here you see how a box with a 4 pixel #7E5697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5697; -webkit-box-shadow:4px 4px  
4px 4px #7E5697; box-shadow:4px 4px 4px  
4px #7E5697 }
```

Background

The CSS property to change the background color of an element to Hex 7E5697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5697 }
```

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

```
.background{ background-color:#7E5697 }
```

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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