

Converting Colors

Hex(7E5279)

Have a look what the booklet for
Hex(7E5279) contains.

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Color

Hex(7E5279)

Conversions

Conversions Part 1

Format	Color
Hex	7E5279
RGB	126, 82, 121
RGB Percent	49%, 32%, 47%
CMY	0.5059, 0.6784, 0.5255
CMYK	0.00, 0.35, 0.04, 0.51
HSL	307°, 21%, 41%
HSV	307°, 35%, 49%
XYZ	15.0727, 11.8507, 19.5822
YIQ	99.6020, 13.7050, 21.4570

Conversions

Conversions Part 2

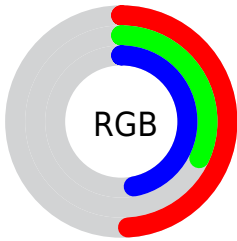
Format	Color
R_{YB}	126, 82, 121
Decimal	8278649
CIE _{Lab}	40.98, 25.04, -14.65
CIE _{LCh}	41, 29.016, 329.665
Yxy	11.8507, 0.3241, 0.2548
Android (android.graphics.Color)	4286468729 (0xFF7E5279)
YUV	99.6020, 10.5492, 23.1510
Hunter-Lab	34.4248, 17.9115, -9.6290

Details

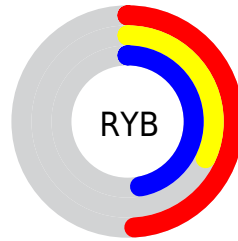
The Hex color **7E5279** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **527E57**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **B384AD**, and **4C2448** is the 20% darker color. If you saturate the color by 10%, you get **7E4578**, and if you desaturate by 10%, it is **7E5F7A**.

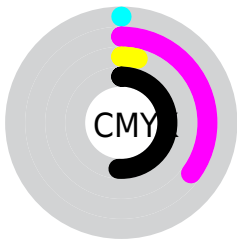
Distribution



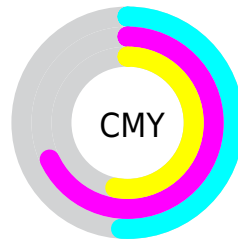
- Red (49%)
- Green (32%)
- Blue (47%)



- Red (49%)
- Yellow (32%)
- Blue (47%)



- Cyan (0%)
- Magenta (35%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5279 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 7E5279 by changing the saturation by 10% instead.

 7E5279

 7E5279

FFFFFF

 643A60

 B384AD

 4C2448

 CF9FC9

 340D32

 ECBAE5

 22001D

 FFD6FF

 000000

 FFF2FF

 7E5279

 7E5279

 7E4578

 7E5F7A

 7E3976

 7E6B7C

 7E2C75

 7E787D

 7E2073

 7E847F

 7E1372

 7E9180

 7E0670

 7E9E82

 7E0070

 7EAA83

 7EB784

 7EC386

Harmonies

Analogous

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



625B8A



7E5279



8C4D62

Triad

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



7E5279



705F30



006D77

Complementary

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



7E5279



527E57

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.



0D6D60



7E5279



576636

Square

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



7E5279



835738



3A6B48



006989

Rectangle

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



7E5279



8E4E52



3A6B48



006D70

Sweetspot

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



7E5279



A393A1



56527E



524850



D1D1D1



525252

Same Dimension

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



7E5279



A35F9B



7E5264



40393F



800071



000000

Inverse Universe

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



7E5279



A35F9B



527E6C



40393F



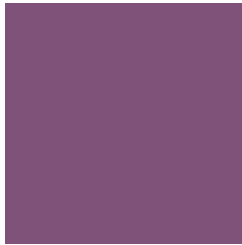
800071



000000

Previews

White Background



This preview shows how the Hex color 7E5279 looks on a white background.

Color Contrast Check

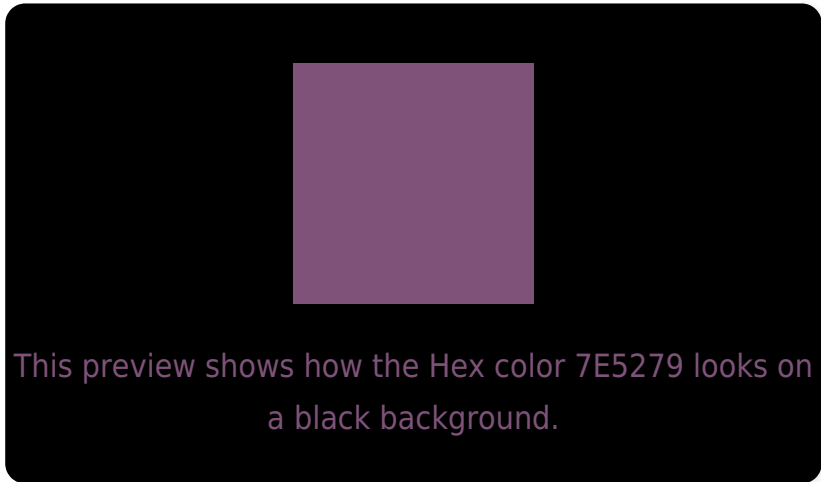
Large Text (above 18pt) WCAG AA ✓ Pass

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

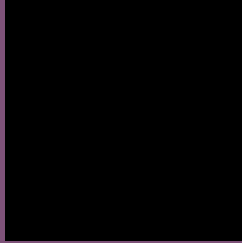
Any Text WCAG AA × Fail

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 7E5279 Background



This preview shows how black text looks on a background with the Hex color 7E5279.



This preview shows how white text looks on a background with the Hex color 7E5279.

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
7E5279

Protanopia
576083

Deuteranopia
5F5F77



Tritanopia
7B575E

Trichromacy



Original Color
7E5279

Protanomaly
655B7F

Deuteranomaly
6A5A78

Tritanomaly
7C5568

Monochromacy



Original Color
7E5279

Achromatopsia
646464

Achromatomaly
6D5D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5279 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 #7E5279 looks like.

```
.text, #text, p{  
    color:#7E5279  
}
```

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 #7E5279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5279
}
```

Border

The CSS property to change the border of an element to Hex 7E5279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

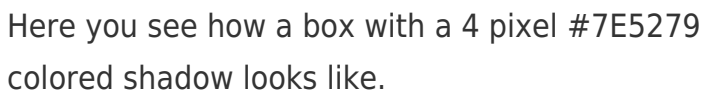
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5279 }
```

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

```
.border{ border-color:#7E5279 }
```

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



Here you see how a box with a 4 pixel #7E5279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5279; -webkit-box-shadow:4px 4px  
4px 4px #7E5279; box-shadow:4px 4px 4px  
4px #7E5279 }
```

Background

The CSS property to change the background color of an element to Hex 7E5279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5279 }
```

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

```
.background{ background-color:#7E5279 }
```

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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