

Converting Colors

Hex(7E5889)

Have a look what the booklet for
Hex(7E5889) contains.

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Color

Hex(7E5889)

Conversions

Conversions Part 1

Format	Color
Hex	7E5889
RGB	126, 88, 137
RGB Percent	49%, 35%, 54%
CMY	0.5059, 0.6549, 0.4627
CMYK	0.08, 0.36, 0.00, 0.46
HSL	287°, 22%, 44%
HSV	287°, 36%, 54%
XYZ	16.6093, 13.2212, 25.3435
YIQ	104.9480, 6.9190, 23.2950

Conversions

Conversions Part 2

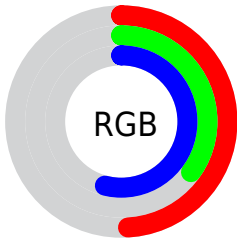
Format	Color
R_{YB}	126, 88, 137
Decimal	8280201
CIE _{Lab}	43.09, 24.82, -21.14
CIE _{LCh}	43, 32.602, 319.578
Yxy	13.2212, 0.3010, 0.2396
Android (android.graphics.Color)	4286470281 (0xFF7E5889)
YUV	104.9480, 15.8016, 18.4626
Hunter-Lab	36.3610, 17.9050, -15.8722

Details

The Hex color **7E5889** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **638958**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B38BBF**, and **4C2957** is the 20% darker color. If you saturate the color by 10%, you get **7B4A89**, and if you desaturate by 10%, it is **816689**.

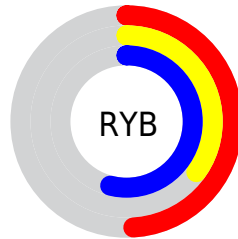
Distribution



Red (49%)

Green (35%)

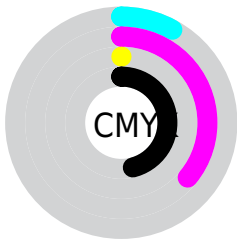
Blue (54%)



Red (49%)

Yellow (35%)

Blue (54%)

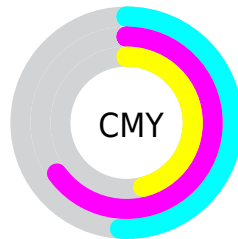


Cyan (8%)

Magenta (36%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E5889 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 7E5889 by changing the saturation by 10% instead.

7E5889

7E5889

FFFFFF

65406F

B38BBF

4C2957

CFA5DA

34133F

ECC0F7

200029

FFDCFF

000114

FFF9FF

000000

7E5889

7E5889

7B4A89

816689

783D89

847389

 752F89

 878189

 722189

 8A8F89

 6F1389

 8D9C89

 6C0689

 90AA89

 6A0089

 94B889

 97C689

 9AD389

Harmonies

Analogous

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



596299



7E5889



935170

Triad

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



7E5889



7E6130



007477

Complementary

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



7E5889



638958

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.



17735B



7E5889



656A31

Square

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



7E5889



91573E



467042



00718E

Rectangle

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



7E5889



994F5E



467042



00746E

Sweetspot

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



7E5889



AE9FB3



586389



574E59



D9D9D9



595959

Same Dimension

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



7E5889



A166B3



89587C



433E45



670085



040005

Inverse Universe

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



895863



B36677



588965



453E40



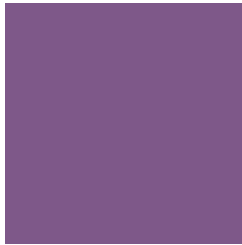
85001E



050001

Previews

White Background



This preview shows how the Hex color 7E5889 looks on a white background.

Color Contrast Check

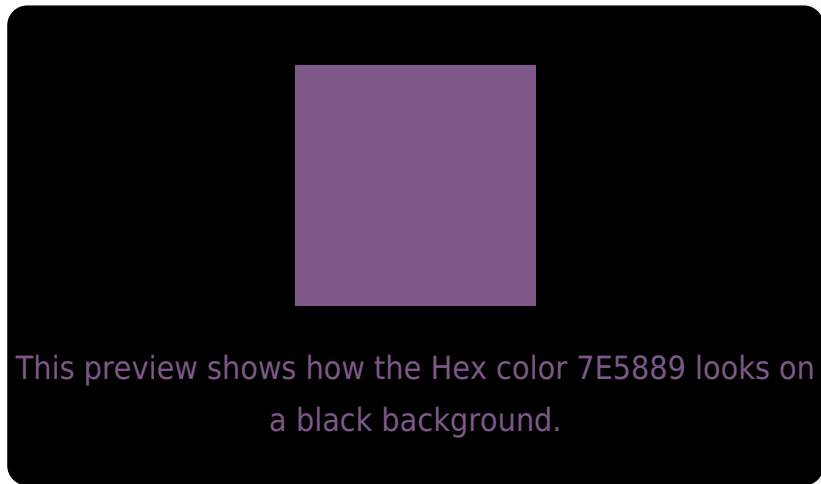
Large Text (above 18pt) WCAG AA ✓ Pass

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

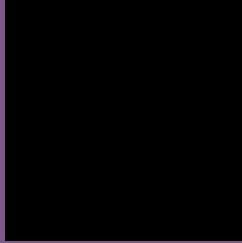
Any Text WCAG AA × Fail

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 7E5889 Background



This preview shows how black text looks on a background with the Hex color 7E5889.



This preview shows how white text looks on a background with the Hex color 7E5889.

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
7E5889

Protanopia
576593

Deuteranopia
5E6487



Tritanopia
795F66

Trichromacy



Original Color
7E5889

Protanomaly
65608F

Deuteranomaly
6A6088

Tritanomaly
7B5C73

Monochromacy



Original Color
7E5889

Achromatopsia
696969

Achromatomaly
716375

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E5889 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 #7E5889 looks like.

```
.text, #text, p{  
    color:#7E5889  
}
```

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 #7E5889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E5889
}
```

Border

The CSS property to change the border of an element to Hex 7E5889 is called "border". The border property can be set on classes, ids or directly on the HTML element.

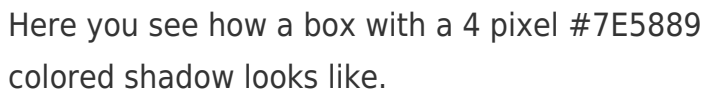
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E5889 }
```

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

```
.border{ border-color:#7E5889 }
```

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



Here you see how a box with a 4 pixel #7E5889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E5889; -webkit-box-shadow:4px 4px  
4px 4px #7E5889; box-shadow:4px 4px 4px  
4px #7E5889 }
```

Background

The CSS property to change the background color of an element to Hex 7E5889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E5889 }
```

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

```
.background{ background-color:#7E5889 }
```

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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