

Converting Colors

Hex(7E486A)

Have a look what the booklet for
Hex(7E486A) contains.

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Color

Hex(7E486A)

Conversions

Conversions Part 1

Format	Color
Hex	7E486A
RGB	126, 72, 106
RGB Percent	49%, 28%, 42%
CMY	0.5059, 0.7176, 0.5843
CMYK	0.00, 0.43, 0.16, 0.51
HSL	322°, 27%, 39%
HSV	322°, 43%, 49%
XYZ	13.5231, 10.1110, 14.8745
YIQ	92.0220, 21.2700, 22.0220

Conversions

Conversions Part 2

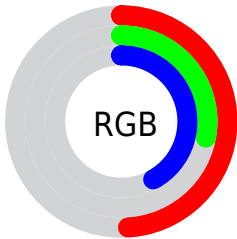
Format	Color
R_{YB}	126, 72, 106
Decimal	8276074
CIE Lab	38.04, 28.09, -9.83
CIE LCh	38, 29.761, 340.711
Yxy	10.1110, 0.3512, 0.2626
Android (android.graphics.Color)	4286466154 (0xFF7E486A)
YUV	92.0220, 6.8912, 29.7987
Hunter-Lab	31.7977, 20.2672, -5.4766

Details

The Hex color **7E486A** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **487E5C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **B47A9D**, and **4B193B** is the 20% darker color. If you saturate the color by 10%, you get **7E3B65**, and if you desaturate by 10%, it is **7E556F**.

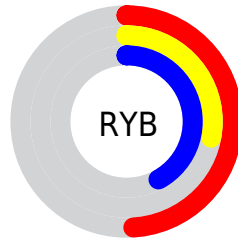
Distribution



Red (49%)

Green (28%)

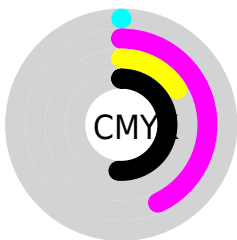
Blue (42%)



Red (49%)

Yellow (28%)

Blue (42%)

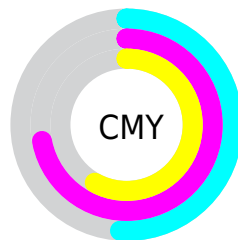


Cyan (0%)

Magenta (43%)

Yellow (16%)

Black (51%)



Cyan (51%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E486A 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 7E486A by changing the saturation by 10% instead.



7E486A



7E486A

FFFFFF



643052



B47A9D



4B193B



D094B8



330225



ECAFD4



1E0010



FFCBF0



000000



FFE7FF



7E486A



7E486A



7E3B65



7E556F



7E2F61



7E6173

 7E225C

 7E6E78

 7E1657

 7E7A7D

 7E0953

 7E8781

 7E004F

 7E9486

 7EA08B

 7EAD8F

 7EB994

Harmonies

Analogous

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



67507E



7E486A



874652

Triad

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



7E486A



605B29



006578

Complementary

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



7E486A



487E5C

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.



006662



7E486A



466134

Square

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



7E486A



75532C



236549



006087

Rectangle

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



7E486A



864842



236549



006571

Sweetspot

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



7E486A



A38E9B



5C487E



52454D



D1D1D1



525252

Same Dimension

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



7E486A



A35084



7E484F



40393D



800050



000000

Inverse Universe

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



7E486A



A35084



487E77



40393D



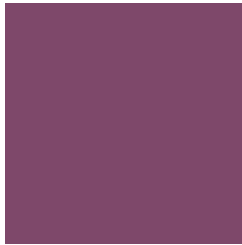
800050



000000

Previews

White Background



This preview shows how the Hex color 7E486A looks on a white background.

Color Contrast Check

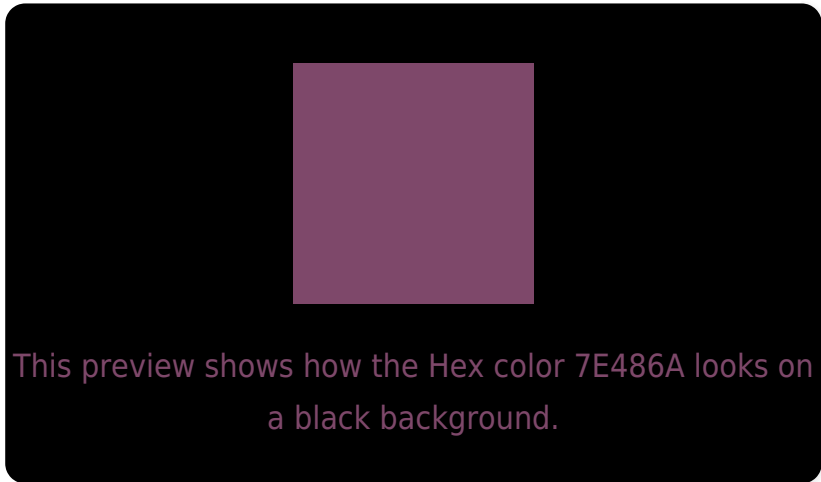
Large Text (above 18pt) WCAG AA ✓ Pass

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

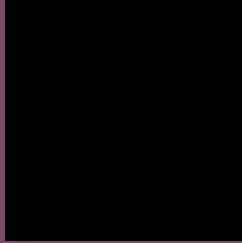
Any Text WCAG AA × Fail

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 7E486A Background



This preview shows how black text looks on a background with the Hex color 7E486A.



This preview shows how white text looks on a background with the Hex color 7E486A.

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
7E486A

Protanopia
525976

Deuteranopia
5C5867



Tritanopia
7B4D52

Trichromacy



Original Color
7E486A

Protanomaly
625372

Deuteranomaly
685268

Tritanomaly
7C4B5B

Monochromacy



Original Color
7E486A

Achromatopsia
5C5C5C

Achromatomaly
685561

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E486A 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 #7E486A looks like.

```
.text, #text, p{  
    color:#7E486A  
}
```

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 #7E486A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E486A
}
```

Border

The CSS property to change the border of an element to Hex 7E486A is called "border". The border property can be set on classes, ids or directly on the HTML element.

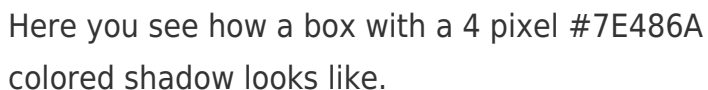
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E486A }
```

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

```
.border{ border-color:#7E486A }
```

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



Here you see how a box with a 4 pixel #7E486A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E486A; -webkit-box-shadow:4px 4px  
4px 4px #7E486A; box-shadow:4px 4px 4px  
4px #7E486A }
```

Background

The CSS property to change the background color of an element to Hex 7E486A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E486A }
```

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

```
.background{ background-color:#7E486A }
```

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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