

Converting Colors

Hex(7E566D)

Have a look what the booklet for
Hex(7E566D) contains.

Hex(7E566D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7E566D)

Conversions

Conversions Part 1

Format	Color
Hex	7E566D
RGB	126, 86, 109
RGB Percent	49%, 34%, 43%
CMY	0.5059, 0.6627, 0.5725
CMYK	0.00, 0.32, 0.13, 0.51
HSL	326°, 19%, 42%
HSV	326°, 32%, 49%
XYZ	14.6923, 12.1953, 16.0476
YIQ	100.5820, 16.4570, 15.6330

Conversions

Conversions Part 2

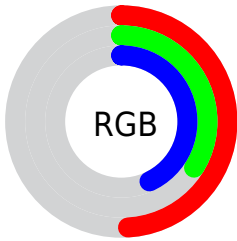
Format	Color
R_{YB}	126, 86, 109
Decimal	8279661
CIE _{Lab}	41.52, 20.39, -6.46
CIE _{LCh}	42, 21.389, 342.411
Yxy	12.1953, 0.3422, 0.2840
Android (android.graphics.Color)	4286469741 (0xFF7E566D)
YUV	100.5820, 4.1501, 22.2916
Hunter-Lab	34.9218, 13.9853, -2.8002

Details

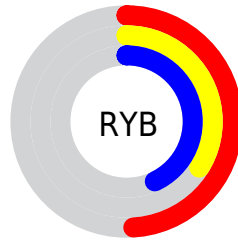
The Hex color **7E566D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **567E67**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B388A0**, and **4C283E** is the 20% darker color. If you saturate the color by 10%, you get **7E4968**, and if you desaturate by 10%, it is **7E6372**.

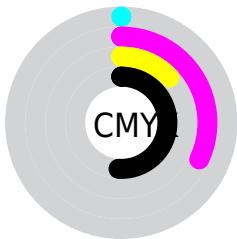
Distribution



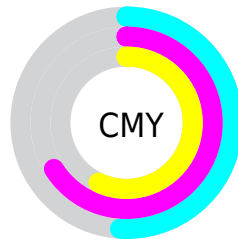
- Red (49%)
- Green (34%)
- Blue (43%)



- Red (49%)
- Yellow (34%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E566D 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 7E566D by changing the saturation by 10% instead.

 7E566D

 7E566D

FFFFFF

 653E55

 B388A0

 4C283E

 CFA3BB

 351228

 ECBED7

 210013

 FFDAF4

 000000

 FFF6FF

 7E566D

 7E566D

 7E4968

 7E6372

 7E3D62

 7E6F78

 7E305D

 7E7C7D

 7E2458

 7E8882

 7E1752

 7E9588

 7E0A4D

 7EA28D

 7E0048

 7EAE92

 7EBB98

 7EC79D

Harmonies

Analogous

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



6E5B7C



7E566D



85555B

Triad

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



7E566D



67633F



286A79

Complementary

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



7E566D



567E67

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.



2C6C69



7E566D



536848

Square

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



7E566D



775D41



3E6B57



3B6783

Rectangle

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



7E566D



845650



3E6B57



276B74

Sweetspot

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



7E566D



A3939C



67567E



52484D



D1D1D1



525252

Same Dimension

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



7E566D



A36589



7E5659



40393D



800049



000000

Inverse Universe

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



7E566D



A36589



567E7B



40393D



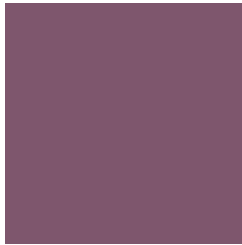
800049



000000

Previews

White Background



This preview shows how the Hex color 7E566D looks on a white background.

Color Contrast Check

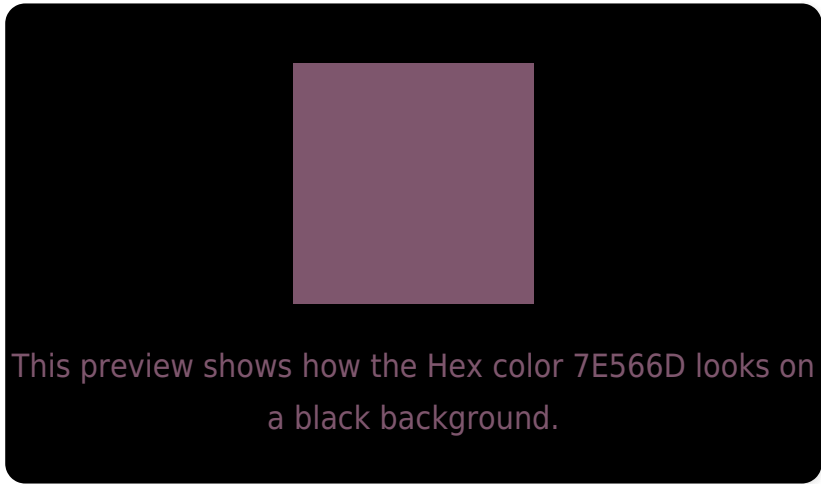
Large Text (above 18pt) WCAG AA ✓ Pass

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

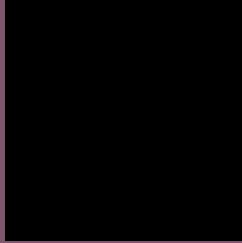
Any Text WCAG AA × Fail

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 7E566D Background



This preview shows how black text looks on a background with the Hex color 7E566D.



This preview shows how white text looks on a background with the Hex color 7E566D.

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
7E566D

Protanopia
5E6174

Deuteranopia
68606B



Tritanopia
7C585F

Trichromacy



Original Color
7E566D

Protanomaly
6A5D71

Deuteranomaly
705C6C

Tritanomaly
7D5764

Monochromacy



Original Color
7E566D

Achromatopsia
656565

Achromatomaly
6E6068

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E566D 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 #7E566D looks like.

```
.text, #text, p{  
    color:#7E566D  
}
```

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 #7E566D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E566D
}
```

Border

The CSS property to change the border of an element to Hex 7E566D 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".

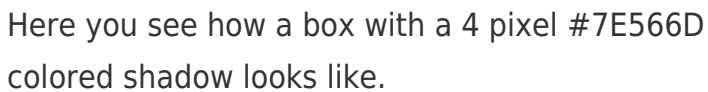
```
.border, #border, table{ border:4px solid
#7E566D }
```

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

```
.border{ border-color:#7E566D }
```

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

Here you see how a box with a 4 pixel #7E566D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E566D; -webkit-box-shadow:4px 4px  
4px 4px #7E566D; box-shadow:4px 4px 4px  
4px #7E566D }
```

Background

The CSS property to change the background color of an element to Hex 7E566D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E566D }
```

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

```
.background{ background-color:#7E566D }
```

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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