

Converting Colors

Hex(7E686A)

Have a look what the booklet for
Hex(7E686A) contains.

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Color

Hex(7E686A)

Conversions

Conversions Part 1

Format	Color
Hex	7E686A
RGB	126, 104, 106
RGB Percent	49%, 41%, 42%
CMY	0.5059, 0.5922, 0.5843
CMYK	0.00, 0.17, 0.16, 0.51
HSL	355°, 10%, 45%
HSV	355°, 17%, 49%
XYZ	16.1560, 15.3769, 15.7522
YIQ	110.8060, 12.4700, 5.2860

Conversions

Conversions Part 2

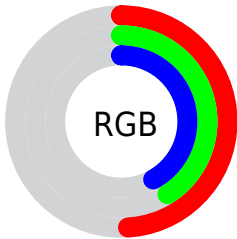
Format	Color
R_{YB}	126, 104, 106
Decimal	8284266
CIE Lab	46.15, 9.10, 2.16
CIE LCh	46, 9.353, 13.330
Yxy	15.3769, 0.3417, 0.3252
Android (android.graphics.Color)	4286474346 (0xFF7E686A)
YUV	110.8060, -2.3694, 13.3251
Hunter-Lab	39.2133, 4.9192, 3.6323

Details

The Hex color **7E686A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687E7C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **B39B9D**, and **4D393B** is the 20% darker color. If you saturate the color by 10%, you get **7E5B5F**, and if you desaturate by 10%, it is **7E7575**.

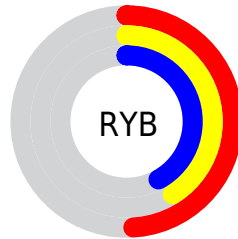
Distribution



Red (49%)

Green (41%)

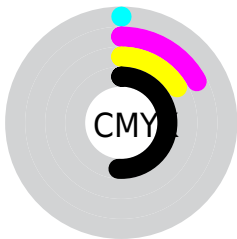
Blue (42%)



Red (49%)

Yellow (41%)

Blue (42%)

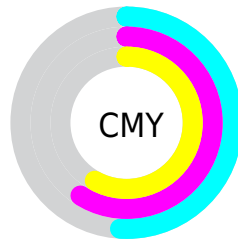


Cyan (0%)

Magenta (17%)

Yellow (16%)

Black (51%)



Cyan (51%)

Magenta (59%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E686A 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 7E686A by changing the saturation by 10% instead.

7E686A

7E686A

FFFFFF

655052

B39B9D

4D393B

CFB6B8

362325

EBD2D4

200F10

FFEEF0

000000

7E686A

7E686A

7E5B5F

7E7575

7E4F53

7E8181

7E4248

7E8E8C

 7E363C

 7E9A98

 7E2931

 7EA7A3

 7E1C25

 7EB4AF

 7E101A

 7EC0BA

 7E030E

 7ECDC6

 7E000B

 7ED9D1

Harmonies

Analogous

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



7B6872



7E686A



7D6963

Triad

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



7E686A



677062



606F7C

Complementary

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



7E686A



687E7C

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.



5A7178



7E686A



5F7269

Square

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



7E686A



706E5E



5A7271



696D7C

Rectangle

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



7E686A



7A6A60



5A7271



5E707B

Sweetspot

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



7E686A



A39B9C



7C687E



524D4D



D1D1D1



525252

Same Dimension

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



7E686A



A38184



7E7168



40393A



80000C



000000

Inverse Universe

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



7E686A



A38184



68757E



40393A



80000C



000000

Previews

White Background



This preview shows how the Hex color 7E686A looks on a white background.

Color Contrast Check

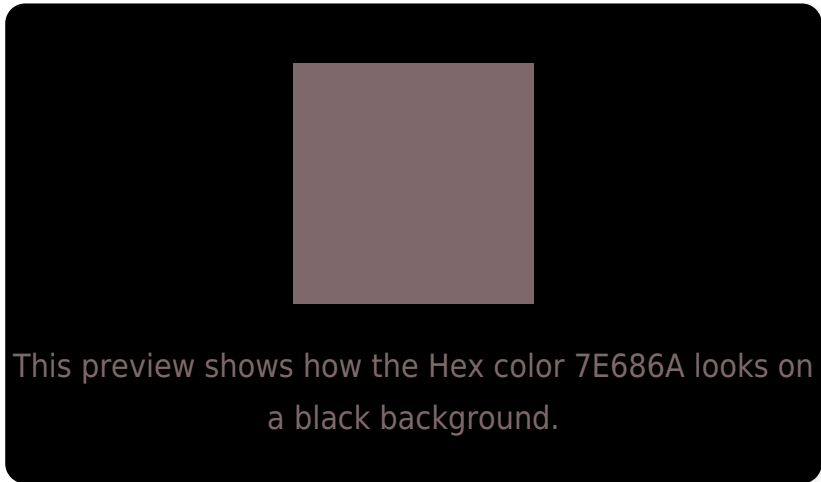
Large Text (above 18pt) WCAG AA ✓ Pass

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

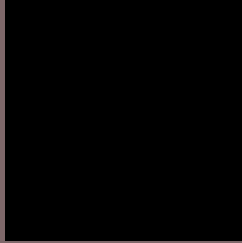
Any Text WCAG AA × Fail

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 7E686A Background



This preview shows how black text looks on a background with the Hex color 7E686A.



This preview shows how white text looks on a background with the Hex color 7E686A.

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


7E686A

Protanopia

6F6D6D

Deuteranopia

796A6A



Tritanopia
7F676F

Trichromacy



Original Color
7E686A

Protanomaly
746B6C

Deuteranomaly
7B696A

Tritanomaly
7F676D

Monochromacy



Original Color
7E686A

Achromatopsia
6F6F6F

Achromatomaly
746C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E686A 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 #7E686A looks like.

```
.text, #text, p{  
    color:#7E686A  
}
```

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 #7E686A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E686A
}
```

Border

The CSS property to change the border of an element to Hex 7E686A 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
#7E686A }
```

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

```
.border{ border-color:#7E686A }
```

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

Here you see how a box with a 4 pixel #7E686A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E686A; -webkit-box-shadow:4px 4px  
4px 4px #7E686A; box-shadow:4px 4px 4px  
4px #7E686A }
```

Background

The CSS property to change the background color of an element to Hex 7E686A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E686A }
```

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

```
.background{ background-color:#7E686A }
```

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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