

Converting Colors

Hex(707A6E)

Have a look what the booklet for
Hex(707A6E) contains.

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Color

Hex(707A6E)

Conversions

Conversions Part 1

Format	Color
Hex	707A6E
RGB	112, 122, 110
RGB Percent	44%, 48%, 43%
CMY	0.5608, 0.5216, 0.5686
CMYK	0.08, 0.00, 0.10, 0.52
HSL	110°, 5%, 45%
HSV	110°, 10%, 48%
XYZ	16.4561, 18.4896, 17.4534
YIQ	117.6420, -2.1080, -5.8520

Conversions

Conversions Part 2

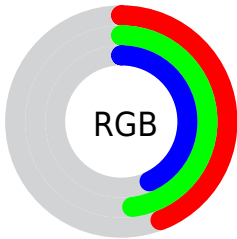
Format	Color
R_{YB}	110, 122, 120
Decimal	7371374
CIE _{Lab}	50.08, -6.17, 5.30
CIE _{LCh}	50, 8.132, 139.368
Yxy	18.4896, 0.3141, 0.3529
Android (android.graphics.Color)	4285561454 (0xFF707A6E)
YUV	117.6420, -3.7675, -4.9480
Hunter-Lab	42.9995, -6.9365, 6.0341

Details

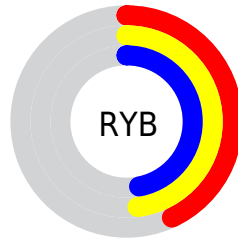
The Hex color **707A6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786E7A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A4AEA2**, and **40493E** is the 20% darker color. If you saturate the color by 10%, you get **667A62**, and if you desaturate by 10%, it is **7A7A7A**.

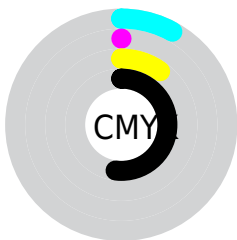
Distribution



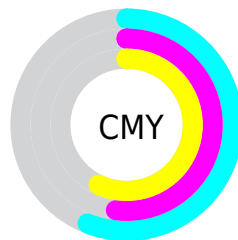
- Red (44%)
- Green (48%)
- Blue (43%)



- Red (43%)
- Yellow (48%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (10%)
- Black (52%)



- Cyan (56%)
- Magenta (52%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707A6E 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 707A6E by changing the saturation by 10% instead.



707A6E



707A6E

FFFFFF



586156



A4AEA2



40493E



BFCABD



2A3329



DBE6D8



161E14



F7FFF5



000100



000000



707A6E



707A6E



667A62



7A7A7A



5C7A56



847A86

■ 517A49

■ 8F7A93

■ 477A3D

■ 997A9F

■ 3D7A31

■ A37AAB

■ 337A25

■ AD7AB7

■ 297A19

■ B77AC3

■ 1F7A0C

■ C17AD0

■ 147A00

■ CC7ADC

Harmonies

Analogous

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



78786A



707A6E



697B74

Triad

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



707A6E



6D7885



867373

Complementary

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



707A6E



786E7A

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.



84737A



707A6E



767684

Square

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



707A6E



677A81



7E7480



85746D

Rectangle

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



707A6E



677B79



7E7480



867275

Sweetspot

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



707A6E



9A9E99



7A786E



4C4F4C



CFCFCF



4F4F4F

Same Dimension

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



707A6E



8E9E8B



6E7A72



383D37



157D00



2AFC00

Inverse Universe

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



786E7A



9B8B9E



7A6E76



3C373D



68007D



D200FC

Previews

White Background



This preview shows how the Hex color 707A6E looks on a white background.

Color Contrast Check

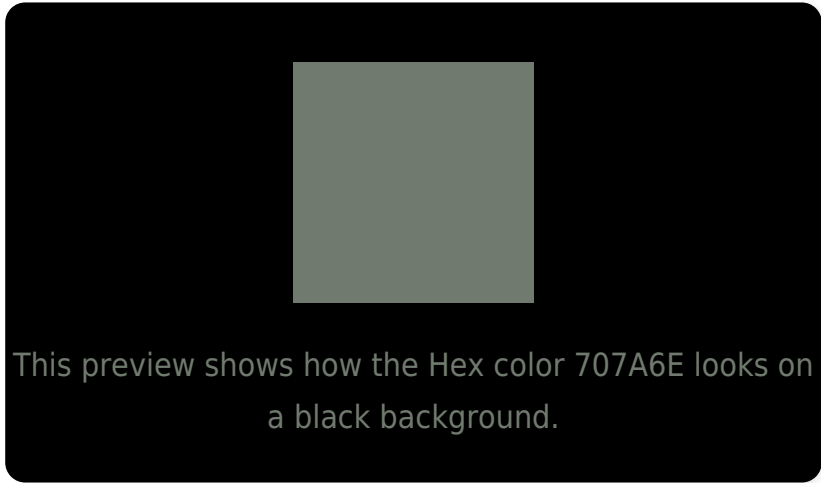
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

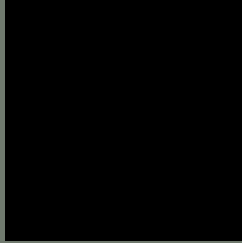
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

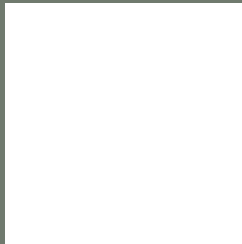
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 707A6E Background



This preview shows how black text looks on a background with the Hex color 707A6E.

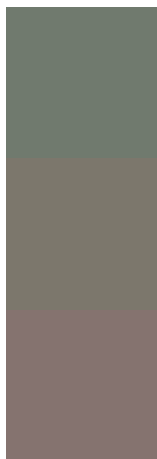


This preview shows how white text looks on a background with the Hex color 707A6E.

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
707A6E

Protanopia
7C776C

Deuteranopia
85736F



Tritanopia
737781

Trichromacy



Original Color
707A6E

Protanomaly
78786D

Deuteranomaly
7D766F

Tritanomaly
72787A

Monochromacy



Original Color
707A6E

Achromatopsia
767676

Achromatomaly
747773

CSS Examples

Text

The CSS property to change the color of the text to Hex 707A6E 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 #707A6E looks like.

```
.text, #text, p{  
    color:#707A6E  
}
```

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 #707A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707A6E
}
```

Border

The CSS property to change the border of an element to Hex 707A6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

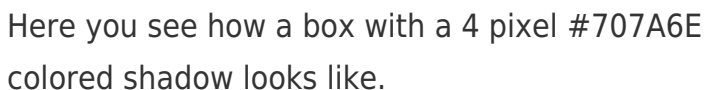
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#707A6E }
```

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

```
.border{ border-color:#707A6E }
```

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



Here you see how a box with a 4 pixel `#707A6E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707A6E; -webkit-box-shadow:4px 4px  
4px 4px #707A6E; box-shadow:4px 4px 4px  
4px #707A6E }
```

Background

The CSS property to change the background color of an element to Hex 707A6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707A6E }
```

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

```
.background{ background-color:#707A6E }
```

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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