

Converting Colors

Hex(6E7A70)

Have a look what the booklet for
Hex(6E7A70) contains.

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Color

Hex(6E7A70)

Conversions

Conversions Part 1

Format	Color
Hex	6E7A70
RGB	110, 122, 112
RGB Percent	43%, 48%, 44%
CMY	0.5686, 0.5216, 0.5608
CMYK	0.10, 0.00, 0.08, 0.52
HSL	130°, 5%, 45%
HSV	130°, 10%, 48%
XYZ	16.3146, 18.4039, 18.0217
YIQ	117.2720, -3.9420, -5.6540

Conversions

Conversions Part 2

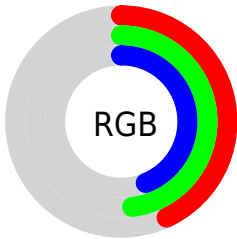
Format	Color
R_{YB}	110, 120, 122
Decimal	7240304
CIE Lab	49.98, -6.53, 3.95
CIE LCh	50, 7.635, 148.820
Yxy	18.4039, 0.3093, 0.3490
Android (android.graphics.Color)	4285430384 (0xFF6E7A70)
YUV	117.2720, -2.5991, -6.3775
Hunter-Lab	42.8998, -7.1920, 5.1228

Details

The Hex color **6E7A70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6E78**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A2AEA4**, and **3E4940** is the 20% darker color. If you saturate the color by 10%, you get **627A66**, and if you desaturate by 10%, it is **7A7A7A**.

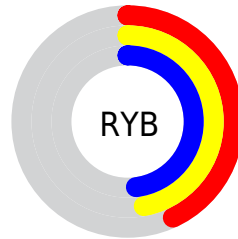
Distribution



Red (43%)

Green (48%)

Blue (44%)



Red (43%)

Yellow (47%)

Blue (48%)

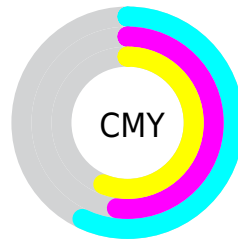


Cyan (10%)

Magenta (0%)

Yellow (8%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7A70 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 6E7A70 by changing the saturation by 10% instead.



6E7A70



6E7A70

FFFFFF



566158



A2AEA4



3E4940



BDCABF



28332A



D8E6DB



141E16



F5FFF7



000000



6E7A70



6E7A70



627A66



7A7A7A



567A5C



867A84



497A51



937A8F

 3D7A47

 9F7A99

 317A3D

 AB7AA3

 257A33

 B77AAD

 197A29

 C37AB7

 0C7A1F

 D07AC1

 007A14

 DC7ACC

Harmonies

Analogous

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



75786B



6E7A70



697B76

Triad

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



6E7A70



707784



857371

Complementary

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



6E7A70



7A6E78

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.



847377



6E7A70



787582

Square

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



6E7A70



697982



7F737E



82746C

Rectangle

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



6E7A70



677B7B



7F737E



857373

Sweetspot

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



6E7A70



999E9A



787A6E



4C4F4C



CFCFCF



4F4F4F

Same Dimension

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



6E7A70



8B9E8E



6E7A76



373D38



007D15



00FC2A

Inverse Universe

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



7A6E78



9E8B9B



7A6E72



3D373C



7D0068



FC00D2

Previews

White Background



This preview shows how the Hex color 6E7A70 looks on a white background.

Color Contrast Check

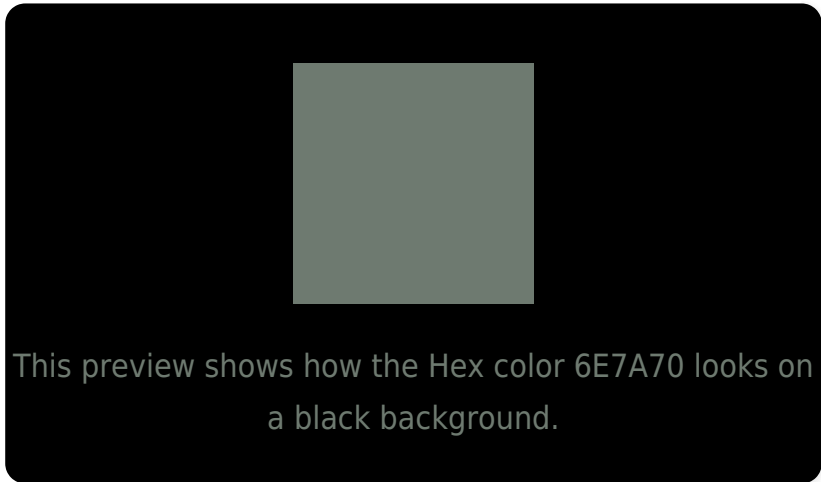
Large Text (above 18pt) WCAG AA ✓ Pass

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

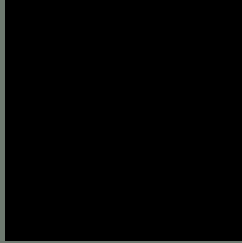
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

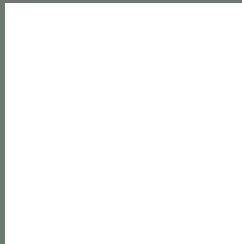
Any Text WCAG AAA × Fail

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

Hex 6E7A70 Background



This preview shows how black text looks on a background with the Hex color 6E7A70.



This preview shows how white text looks on a background with the Hex color 6E7A70.

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

6E7A70

Protanopia

7B766E

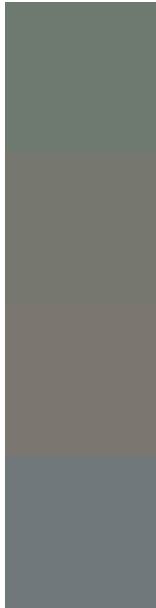
Deuteranopia

847371



Tritanopia
717781

Trichromacy



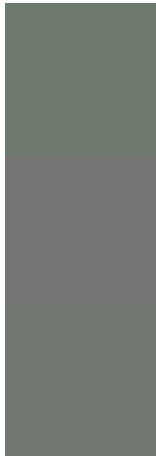
Original Color
6E7A70

Protanomaly
76776F

Deuteranomaly
7C7671

Tritanomaly
70787B

Monochromacy



Original Color
6E7A70

Achromatopsia
757575

Achromatomaly
727773

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7A70 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 #6E7A70 looks like.

```
.text, #text, p{  
    color:#6E7A70  
}
```

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 #6E7A70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7A70
}
```

Border

The CSS property to change the border of an element to Hex 6E7A70 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
#6E7A70 }
```

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

```
.border{ border-color:#6E7A70 }
```

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

Here you see how a box with a 4 pixel #6E7A70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7A70; -webkit-box-shadow:4px 4px  
4px 4px #6E7A70; box-shadow:4px 4px 4px  
4px #6E7A70 }
```

Background

The CSS property to change the background color of an element to Hex 6E7A70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7A70 }
```

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

```
.background{ background-color:#6E7A70 }
```

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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