

Converting Colors

Hex(6E7C6E)

Have a look what the booklet for
Hex(6E7C6E) contains.

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Color

Hex(6E7C6E)

Conversions

Conversions Part 1

Format	Color
Hex	6E7C6E
RGB	110, 124, 110
RGB Percent	43%, 49%, 43%
CMY	0.5686, 0.5137, 0.5686
CMYK	0.11, 0.00, 0.11, 0.51
HSL	120°, 6%, 46%
HSV	120°, 11%, 49%
XYZ	16.4525, 18.8561, 17.5243
YIQ	118.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

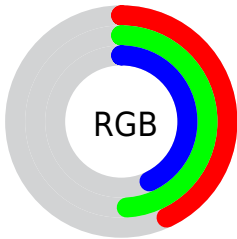
Format	Color
RYB	110, 124, 124
Decimal	7240814
CIELab	50.52, -8.06, 5.90
CIElCh	51, 9.988, 143.816
Yxy	18.8561, 0.3114, 0.3569
Android (android.graphics.Color)	4285430894 (0xFF6E7C6E)
YUV	118.2180, -4.0515, -7.2072
Hunter-Lab	43.4236, -8.3604, 6.4691

Details

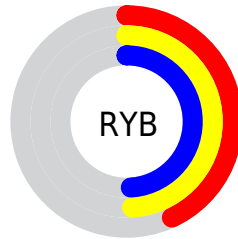
The Hex color **6E7C6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C6E7C**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A2B1A2**, and **3E4B3E** is the 20% darker color. If you saturate the color by 10%, you get **627C62**, and if you desaturate by 10%, it is **7A7C7A**.

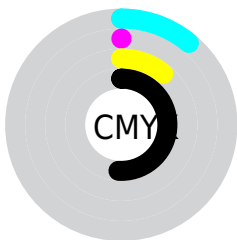
Distribution



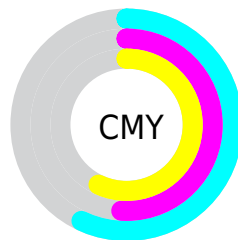
- Red (43%)
- Green (49%)
- Blue (43%)



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



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (51%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7C6E 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 6E7C6E by changing the saturation by 10% instead.



6E7C6E



6E7C6E

FFFFFF



566356



A2B1A2



3E4B3E



BDCCBD



283529



D8E8D8



141F14



F5FFF5



000400



000000



6E7C6E



6E7C6E



627C62



7A7C7A



557C55



877C87

 497C49

 937C93

 3C7C3C

 A07CA0

 307C30

 AC7CAC

 247C24

 B87CB8

 177C17

 C57CC5

 0B7C0B

 D17CD1

 007C00

 DE7CDE

Harmonies

Analogous

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



787A69



6E7C6E



667D76

Triad

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



6E7C6E



6D7A89



8B7372

Complementary

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



6E7C6E



7C6E7C

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.



88737A



6E7C6E



787788

Square

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



6E7C6E



657C86



827482



88746B

Rectangle

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



6E7C6E



637D7C



827482



8A7275

Sweetspot

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



6E7C6E



9CA19C



7C7C6E



4E524E



D1D1D1



525252

Same Dimension

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



6E7C6E



8AA18A



6E7C75



373D37



007D00



00FC00

Inverse Universe

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



7C6E7C



A18AA1



7C6E75



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 6E7C6E looks on a white background.

Color Contrast Check

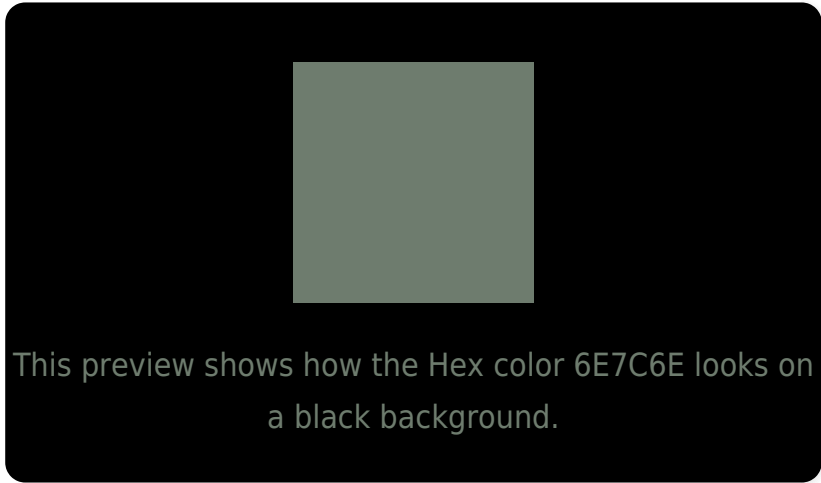
Large Text (above 18pt) WCAG AA ✓ Pass

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

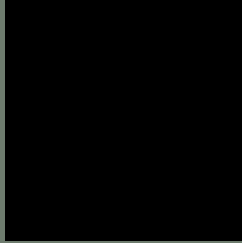
Any Text WCAG AA ✓ Pass

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 6E7C6E Background



This preview shows how black text looks on a background with the Hex color 6E7C6E.

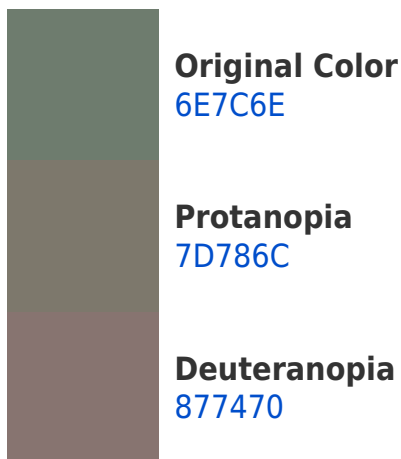


This preview shows how white text looks on a background with the Hex color 6E7C6E.

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





Tritanopia
717983

Trichromacy



Original Color
6E7C6E

Protanomaly
78796D

Deuteranomaly
7E776F

Tritanomaly
707A7B

Monochromacy



Original Color
6E7C6E

Achromatopsia
767676

Achromatomaly
737873

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7C6E 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 #6E7C6E looks like.

```
.text, #text, p{  
    color:#6E7C6E  
}
```

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 #6E7C6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7C6E
}
```

Border

The CSS property to change the border of an element to Hex 6E7C6E 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
#6E7C6E }
```

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

```
.border{ border-color:#6E7C6E }
```

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

Here you see how a box with a 4 pixel #6E7C6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7C6E; -webkit-box-shadow:4px 4px  
4px 4px #6E7C6E; box-shadow:4px 4px 4px  
4px #6E7C6E }
```

Background

The CSS property to change the background color of an element to Hex 6E7C6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7C6E }
```

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

```
.background{ background-color:#6E7C6E }
```

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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