

# Converting Colors

Hex(6E755F)

Have a look what the booklet for  
Hex(6E755F) contains.

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# Color

**Hex(6E755F)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | 6E755F                    |
| RGB           | 110, 117, 95              |
| RGB Percent   | 43%, 46%, 37%             |
| CMY           | 0.5686, 0.5412, 0.6275    |
| CMYK          | 0.06, 0.00, 0.19, 0.54    |
| HSL           | 79°, 10%, 42%             |
| HSV           | 79°, 19%, 46%             |
| XYZ           | 14.8573, 16.8638, 13.2985 |
| YIQ           | 112.3990, 2.8900, -8.3260 |

# Conversions

## Conversions Part 2

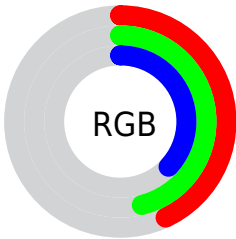
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 95, 117, 102                  |
| Decimal                             | 7239007                       |
| CIE Lab                             | 48.09, -6.90, 11.27           |
| CIE LCh                             | 48, 13.211, 121.484           |
| Yxy                                 | 16.8638, 0.3300,<br>0.3746    |
| Android<br>(android.graphics.Color) | 4285429087<br>(0xFF6E755F)    |
| YUV                                 | 112.3990, -8.5777,<br>-2.1039 |
| Hunter-Lab                          | 41.0656, -7.2846,<br>9.5457   |

# Details

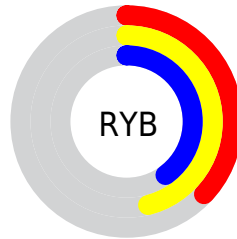
The Hex color **6E755F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665F75**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A2A991**, and **3E4531** is the 20% darker color. If you saturate the color by 10%, you get **6A7553**, and if you desaturate by 10%, it is **72756B**.

# Distribution



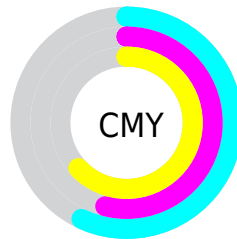
- Red (43%)
- Green (46%)
- Blue (37%)



- Red (37%)
- Yellow (46%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (54%)



- Cyan (57%)
- Magenta (54%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E755F 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 6E755F by changing the saturation by 10% instead.





6E755F



6E755F

FFFFFF



565C47



A2A991



3E4531



BDC4AC



282F1C



D9E0C7



151A02



F5FDE3



000000



6E755F



6E755F



6A7553



72756B



677548



757576



63753C



797582

■ 5F7530

■ 7D758E

■ 5B7525

■ 81759A

■ 587519

■ 8475A5

■ 54750D

■ 8875B1

■ 507501

■ 8C75BD

■ 507500

■ 9075C8

# Harmonies

## Analogous

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



7A725C



6E755F



617867

# Triad

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



6E755F



5A7685



886A72

# Complementary

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



6E755F



665F75

# 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.



816C7D



6E755F



667388

# Square

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



6E755F



54787D



756F85



896B67

# Rectangle

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



6E755F



5A786E



756F85



876B76



# Sweetspot

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



6E755F



969990



75665F



4B4D47



CCCCCC



4D4D4D



# Same Dimension

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



6E755F



8E9976



63755F



393B35



537A00



AAFA00



# Inverse Universe

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



665F75



817699



715F75



37353B



27007A

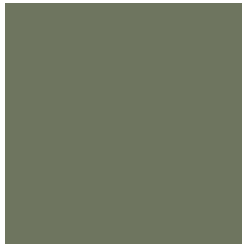


5000FA



# Previews

## White Background



This preview shows how the Hex color 6E755F looks on a white background.

## Color Contrast Check

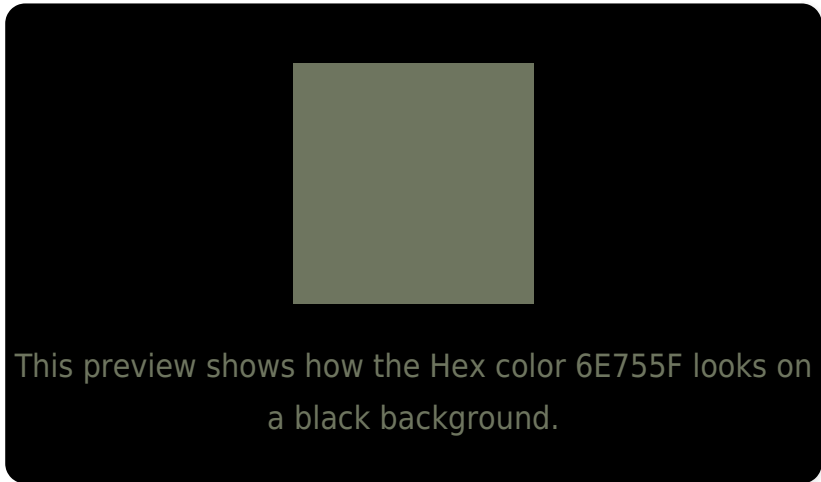
Large Text (above 18pt) WCAG AA ✓ Pass

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

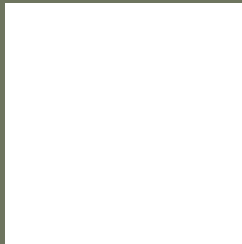
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E755F Background



This preview shows how black text looks on a background with the Hex color 6E755F.



This preview shows how white text looks on a background with the Hex color 6E755F.

# 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**  
6E755F

**Protanopia**  
79725D

**Deuteranopia**  
836E60



**Tritanopia**  
72717A

# Trichromacy



**Original Color**  
6E755F

**Protanomaly**  
75735E

**Deuteranomaly**  
7B7160

**Tritanomaly**  
717270

# Monochromacy



**Original Color**  
6E755F

**Achromatopsia**  
707070

**Achromatomaly**  
6F726A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E755F 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 #6E755F looks like.

```
.text, #text, p{  
    color:#6E755F  
}
```

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 #6E755F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E755F
}
```

## Border

The CSS property to change the border of an element to Hex 6E755F is called "border". The border property can be set on classes, ids or directly on the HTML element.

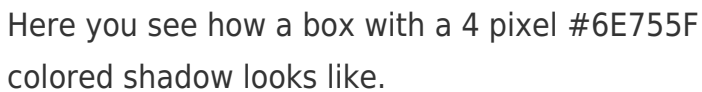
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E755F }
```

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

```
.border{ border-color:#6E755F }
```

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



Here you see how a box with a 4 pixel #6E755F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E755F; -webkit-box-shadow:4px 4px  
4px 4px #6E755F; box-shadow:4px 4px 4px  
4px #6E755F }
```

# Background

The CSS property to change the background color of an element to Hex 6E755F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E755F }
```

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

```
.background{ background-color:#6E755F }
```

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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