

Converting Colors

Hex(6E7063)

Have a look what the booklet for
Hex(6E7063) contains.

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Color

Hex(6E7063)

Conversions

Conversions Part 1

Format	Color
Hex	6E7063
RGB	110, 112, 99
RGB Percent	43%, 44%, 39%
CMY	0.5686, 0.5608, 0.6118
CMYK	0.02, 0.00, 0.12, 0.56
HSL	69°, 6%, 41%
HSV	69°, 12%, 44%
XYZ	14.4767, 15.8042, 14.0919
YIQ	109.9200, 2.9810, -4.4670

Conversions

Conversions Part 2

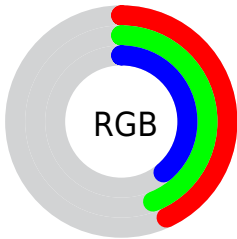
Format	Color
RYB	99, 112, 101
Decimal	7237731
CIELab	46.72, -3.31, 6.97
CIELCh	47, 7.712, 115.400
Yxy	15.8042, 0.3263, 0.3562
Android (android.graphics.Color)	4285427811 (0xFF6E7063)
YUV	109.9200, -5.3836, 0.0702
Hunter-Lab	39.7545, -4.5691, 6.8114

Details

The Hex color **6E7063** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **656370**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A2A496**, and **3E4035** is the 20% darker color. If you saturate the color by 10%, you get **6C7058**, and if you desaturate by 10%, it is **70706E**.

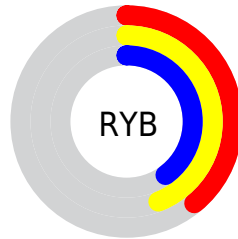
Distribution



Red (43%)

Green (44%)

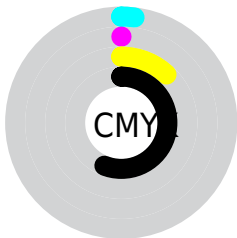
Blue (39%)



Red (39%)

Yellow (44%)

Blue (40%)

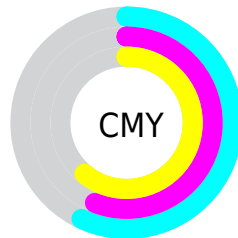


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7063 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 6E7063 by changing the saturation by 10% instead.

■ 6E7063

■ 6E7063

FFFFFF

■ 56584B

■ A2A496

■ 3E4035

■ BDBFB0

■ 282A1F

■ D8DBCC

■ 151607

■ F5F7E8

■ 000000

■ 6E7063

■ 6E7063

■ 6C7058

■ 70706E

■ 6B704D

■ 717079

■ 697041

■ 737085

■ 677036

■ 757090

■ 65702B

■ 77709B

■ 647020

■ 7870A6

■ 627015

■ 7A70B1

■ 607009

■ 7C70BD

■ 5F7000

■ 7E70C8

Harmonies

Analogous

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



756E62



6E7063



677267

Triad

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



6E7063



617179



7B6A70

Complementary

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



6E7063



656370

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.



766B76



6E7063



67707B

Square

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



6E7063



5F7274



6F6D7A



7D6B69

Rectangle

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



6E7063



62726B



6F6D7A



7A6B72

Sweetspot

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



6E7063



91918D



706563



494A47



C9C9C9



4A4A4A

Same Dimension

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



6E7063



8E917D



687063



373832



657800



D1F700

Inverse Universe

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



656370



807D91



6B6370



333238



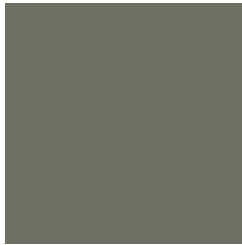
120078



2600F7

Previews

White Background



This preview shows how the Hex color 6E7063 looks on a white background.

Color Contrast Check

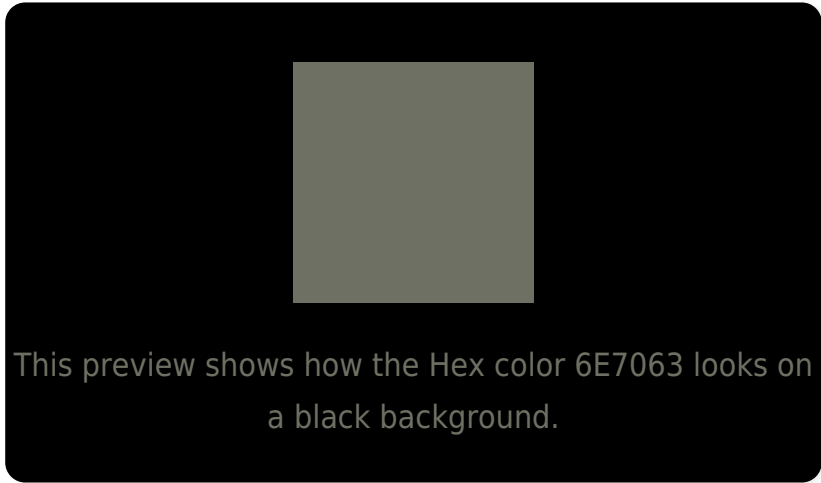
Large Text (above 18pt) WCAG AA ✓ Pass

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

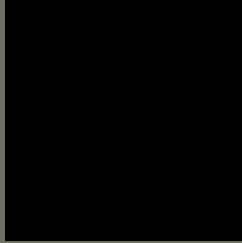
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

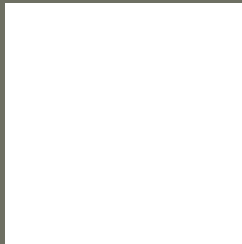
Any Text WCAG AAA × Fail

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

Hex 6E7063 Background



This preview shows how black text looks on a background with the Hex color 6E7063.

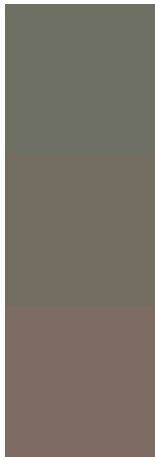


This preview shows how white text looks on a background with the Hex color 6E7063.

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
6E7063

Protanopia
746E62

Deuteranopia
7D6B64



Tritanopia
716D76

Trichromacy



Original Color
6E7063

Protanomaly
726F62

Deuteranomaly
786D64

Tritanomaly
706E6F

Monochromacy



Original Color
6E7063

Achromatopsia
6E6E6E

Achromatomaly
6E6F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7063 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 #6E7063 looks like.

```
.text, #text, p{  
    color:#6E7063  
}
```

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 #6E7063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7063
}
```

Border

The CSS property to change the border of an element to Hex 6E7063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

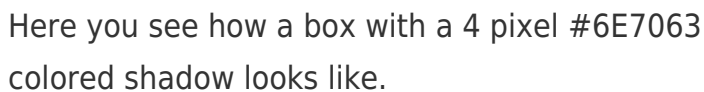
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7063 }
```

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

```
.border{ border-color:#6E7063 }
```

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



Here you see how a box with a 4 pixel #6E7063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7063; -webkit-box-shadow:4px 4px  
4px 4px #6E7063; box-shadow:4px 4px 4px  
4px #6E7063 }
```

Background

The CSS property to change the background color of an element to Hex 6E7063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7063 }
```

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

```
.background{ background-color:#6E7063 }
```

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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