

Converting Colors

Hex(6E746F)

Have a look what the booklet for
Hex(6E746F) contains.

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Color

Hex(6E746F)

Conversions

Conversions Part 1

Format	Color
Hex	6E746F
RGB	110, 116, 111
RGB Percent	43%, 45%, 44%
CMY	0.5686, 0.5451, 0.5647
CMYK	0.05, 0.00, 0.04, 0.55
HSL	130°, 3%, 44%
HSV	130°, 5%, 45%
XYZ	15.5450, 16.9535, 17.4920
YIQ	113.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

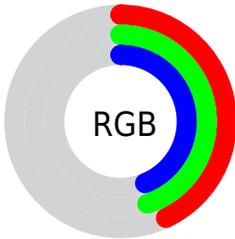
Format	Color
R_{YB}	110, 115, 116
Decimal	7238767
CIE _{Lab}	48.20, -3.29, 1.97
CIE _{LCh}	48, 3.838, 149.141
Yxy	16.9535, 0.3110, 0.3391
Android (android.graphics.Color)	4285428847 (0xFF6E746F)
YUV	113.6360, -1.2995, -3.1888
Hunter-Lab	41.1746, -4.6647, 3.6344

Details

The Hex color **6E746F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746E73**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A2A8A3**, and **3E443F** is the 20% darker color. If you saturate the color by 10%, you get **627465**, and if you desaturate by 10%, it is **7A7479**.

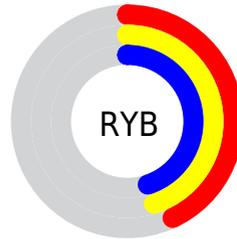
Distribution



Red (43%)

Green (45%)

Blue (44%)



Red (43%)

Yellow (45%)

Blue (45%)

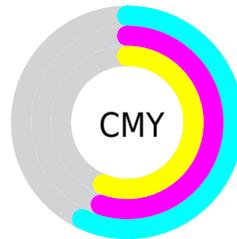


Cyan (5%)

Magenta (0%)

Yellow (4%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E746F 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 6E746F by changing the saturation by 10% instead.



6E746F



6E746F

FFFFFF



565B57



A2A8A3



3E443F



BDC3BE



292E2A



D8DFD9



141915



F5FCF6



000000



6E746F



6E746F



627465



7A7479



57745C



857482



4B7452



91748C

 407448

 9C7496

 34743F

 A8749F

 287435

 B474A9

 1D742B

 BF74B3

 117422

 CB74BC

 067418

 D674C6

Harmonies

Analogous

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



72736D



6E746F



6B7472

Triad

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



6E746F



6F7379



7A706F

Complementary

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



6E746F



746E73

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.



797073



6E746F



737278

Square

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



6E746F



6C7478



777176



78716D

Rectangle

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



6E746F



6B7474



777176



7A7070

Sweetspot

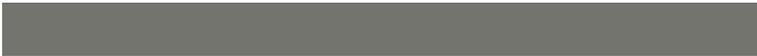
The Sweet Spot groups the original color and five complimentary colors.



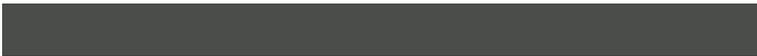
6E746F



939694



73746E



4B4D4B



CCCCCC



4D4D4D

Same Dimension

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



6E746F



8D968F



6E7472



373B37



007A14



00FA2A

Inverse Universe

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



746E73



968D95



746E70



3B373A



7A0066



FA00D0

Previews

White Background



This preview shows how the Hex color 6E746F looks on a white background.

Color Contrast Check

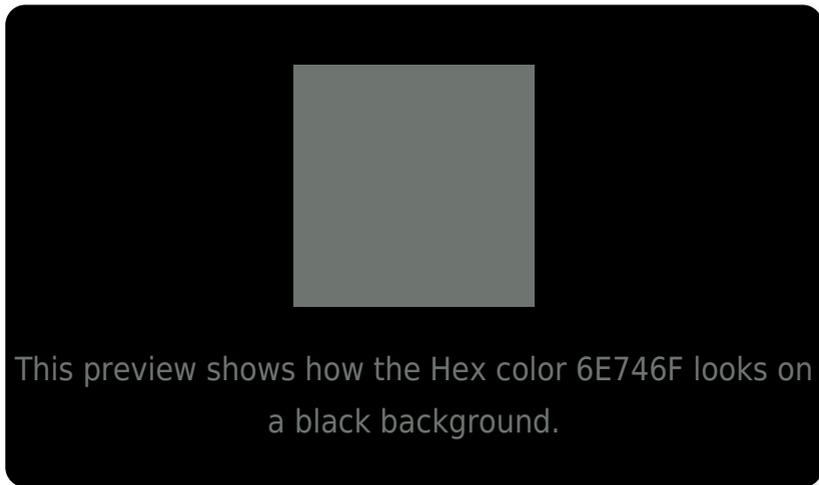
Large Text (above 18pt) WCAG AA ✓ Pass

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

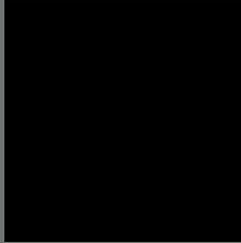
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

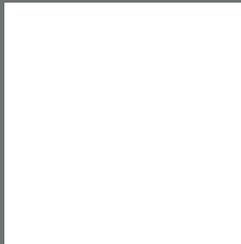
Any Text WCAG AAA × Fail

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

Hex 6E746F Background



This preview shows how black text looks on a background with the Hex color 6E746F.



This preview shows how white text looks on a background with the Hex color 6E746F.

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
6E746F

Protanopia
75726E

Deuteranopia
7E6F70



Tritanopia
70727B

Trichromacy



Original Color
6E746F

Protanomaly
72736E

Deuteranomaly
787170

Tritanomaly
6F7377

Monochromacy



Original Color
6E746F

Achromatopsia
727272

Achromatomaly
717371

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E746F 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 #6E746F looks like.

```
.text, #text, p{  
    color:#6E746F  
}
```

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 #6E746F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E746F
}
```

Border

The CSS property to change the border of an element to Hex 6E746F is called "border". The border property can be set on classes, ids or directly on the HTML element.

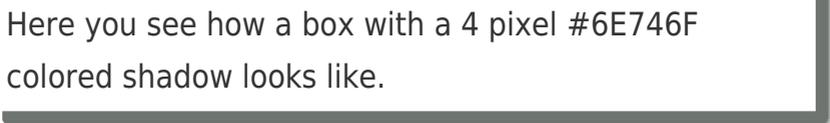
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E746F }
```

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

```
.border{ border-color:#6E746F }
```

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



Here you see how a box with a 4 pixel #6E746F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E746F; -webkit-box-shadow:4px 4px  
4px 4px #6E746F; box-shadow:4px 4px 4px  
4px #6E746F }
```

Background

The CSS property to change the background color of an element to Hex 6E746F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E746F }
```

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

```
.background{ background-color:#6E746F }
```

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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