

Converting Colors

Hex(6E7570)

Have a look what the booklet for
Hex(6E7570) contains.

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Color

Hex(6E7570)

Conversions

Conversions Part 1

Format	Color
Hex	6E7570
RGB	110, 117, 112
RGB Percent	43%, 46%, 44%
CMY	0.5686, 0.5412, 0.5608
CMYK	0.06, 0.00, 0.04, 0.54
HSL	137°, 3%, 45%
HSV	137°, 6%, 46%
XYZ	15.7163, 17.2074, 17.8223
YIQ	114.3370, -2.5670, -3.0390

Conversions

Conversions Part 2

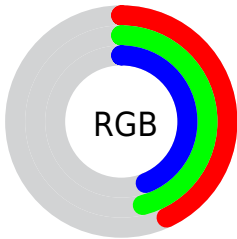
Format	Color
R_{YB}	110, 115, 117
Decimal	7239024
CIE Lab	48.52, -3.67, 1.84
CIE LCh	49, 4.104, 153.385
Yxy	17.2074, 0.3097, 0.3391
Android (android.graphics.Color)	4285429104 (0xFF6E7570)
YUV	114.3370, -1.1521, -3.8035
Hunter-Lab	41.4818, -4.9645, 3.5639

Details

The Hex color **6E7570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756E73**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A2A9A4**, and **3E4540** is the 20% darker color. If you saturate the color by 10%, you get **627568**, and if you desaturate by 10%, it is **7A7578**.

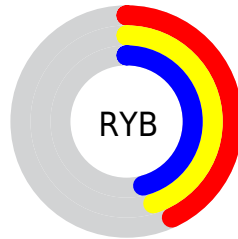
Distribution



Red (43%)

Green (46%)

Blue (44%)



Red (43%)

Yellow (45%)

Blue (46%)

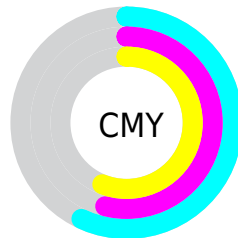


Cyan (6%)

Magenta (0%)

Yellow (4%)

Black (54%)



Cyan (57%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7570 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 6E7570 by changing the saturation by 10% instead.

■ 6E7570

■ 6E7570

FFFFFF

■ 565C58

■ A2A9A4

■ 3E4540

■ BDC4BF

■ 292F2A

■ D8E0DB

■ 141A16

■ F5FDF7

■ 000000

■ 6E7570

■ 6E7570

■ 627568

■ 7A7578

■ 57755F

■ 857581

■ 4B7557

■ 917589

■ 3F754F

■ 9D7591

■ 347546

■ A9759A

■ 28753E

■ B475A2

■ 1C7535

■ C075AB

■ 10752D

■ CC75B3

■ 057525

■ D775BB

Harmonies

Analogous

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



72746D



6E7570



6B7573

Triad

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



6E7570



70737A



7B7170

Complementary

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



6E7570



756E73

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.



7B7173



6E7570



747279

Square

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



6E7570



6D7479



787176



79726D

Rectangle

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



6E7570



6B7576



787176



7B7171

Sweetspot

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



6E7570



969997



73756E



4B4D4B



CCCCCC



4D4D4D

Same Dimension

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



6E7570



8E9991



6E7573



363B37



007A23



00FA47

Inverse Universe

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



756E73



998E96



756E70



3B3639



7A0057



FA00B3

Previews

White Background



This preview shows how the Hex color 6E7570 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

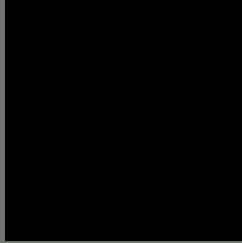
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

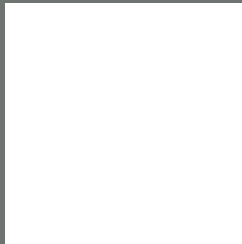
Any Text WCAG AAA × Fail

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

Hex 6E7570 Background



This preview shows how black text looks on a background with the Hex color 6E7570.



This preview shows how white text looks on a background with the Hex color 6E7570.

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
6E7570

Protanopia
76736F

Deuteranopia
7F6F71



Tritanopia
70737C

Trichromacy



Original Color
6E7570

Protanomaly
73746F

Deuteranomaly
797171

Tritanomaly
6F7478

Monochromacy



Original Color
6E7570

Achromatopsia
727272

Achromatomaly
717371

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7570 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 #6E7570 looks like.

```
.text, #text, p{  
    color:#6E7570  
}
```

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 #6E7570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7570  
}
```

Border

The CSS property to change the border of an element to Hex 6E7570 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  
#6E7570 }
```

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

```
.border{ border-color:#6E7570 }
```

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

Here you see how a box with a 4 pixel #6E7570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7570; -webkit-box-shadow:4px 4px  
4px 4px #6E7570; box-shadow:4px 4px 4px  
4px #6E7570 }
```

Background

The CSS property to change the background color of an element to Hex 6E7570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7570 }
```

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

```
.background{ background-color:#6E7570 }
```

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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