

Converting Colors

Hex(6E7581)

Have a look what the booklet for
Hex(6E7581) contains.

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Color

Hex(6E7581)

Conversions

Conversions Part 1

Format	Color
Hex	6E7581
RGB	110, 117, 129
RGB Percent	43%, 46%, 51%
CMY	0.5686, 0.5412, 0.4941
CMYK	0.15, 0.09, 0.00, 0.49
HSL	218°, 8%, 47%
HSV	218°, 15%, 51%
XYZ	16.7541, 17.6226, 23.2873
YIQ	116.2750, -8.0240, 2.2480

Conversions

Conversions Part 2

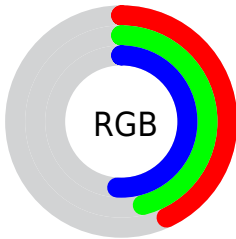
Format	Color
R_{YB}	110, 115, 129
Decimal	7239041
CIE Lab	49.04, 0.02, -7.48
CIE LCh	49, 7.476, 270.190
Yxy	17.6226, 0.2905, 0.3056
Android (android.graphics.Color)	4285429121 (0xFF6E7581)
YUV	116.2750, 6.2734, -5.5032
Hunter-Lab	41.9792, -2.2233, -3.5048

Details

The Hex color **6E7581** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **817A6E**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **A2A9B6**, and **3E4550** is the 20% darker color. If you saturate the color by 10%, you get **616D81**, and if you desaturate by 10%, it is **7B7D81**.

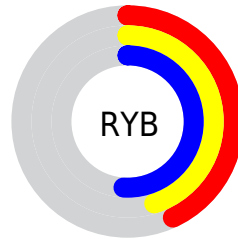
Distribution



Red (43%)

Green (46%)

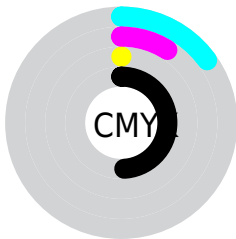
Blue (51%)



Red (43%)

Yellow (45%)

Blue (51%)

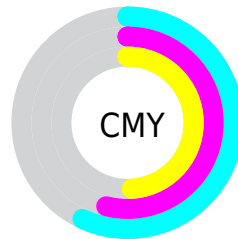


Cyan (15%)

Magenta (9%)

Yellow (0%)

Black (49%)



Cyan (57%)

Magenta (54%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E7581 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 6E7581 by changing the saturation by 10% instead.

■ 6E7581

■ 6E7581

FFFFFF

■ 565C68

■ A2A9B6

■ 3E4550

■ BDC4D1

■ 282F39

■ D9E0EE

■ 131A23

■ F5FDFF

■ 00010E

■ 000000

■ 6E7581

■ 6E7581

■ 616D81

■ 7B7D81

■ 546581

■ 888581

475D81

958D81

3A5481

A29681

2E4C81

AF9E81

214481

BBA681

143C81

C8AE81

073481

D5B681

003081

E2BE81

Harmonies

Analogous

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



68777F



6E7581



76737F

Triad

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



6E7581



82716E



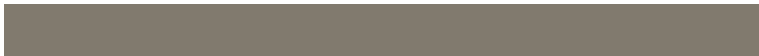
6C786E

Complementary

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



6E7581



817A6E

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.



73766A



6E7581



7F726A

Square

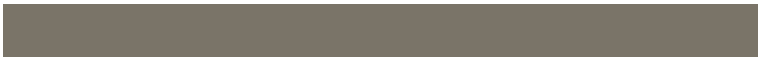
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6E7581



817075



7A7468



667874

Rectangle

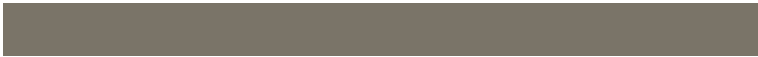
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6E7581



7B727D



7A7468



6E776C

Sweetspot

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



6E7581



A2A4A8



6E817A



505154



D4D4D4



545454

Same Dimension

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



6E7581



8A95A8



706E81



393C40



002F80



000000

Inverse Universe

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



816E75



A88A95



7F816E



40393C



80002F



000000

Previews

White Background



This preview shows how the Hex color 6E7581 looks on a white background.

Color Contrast Check

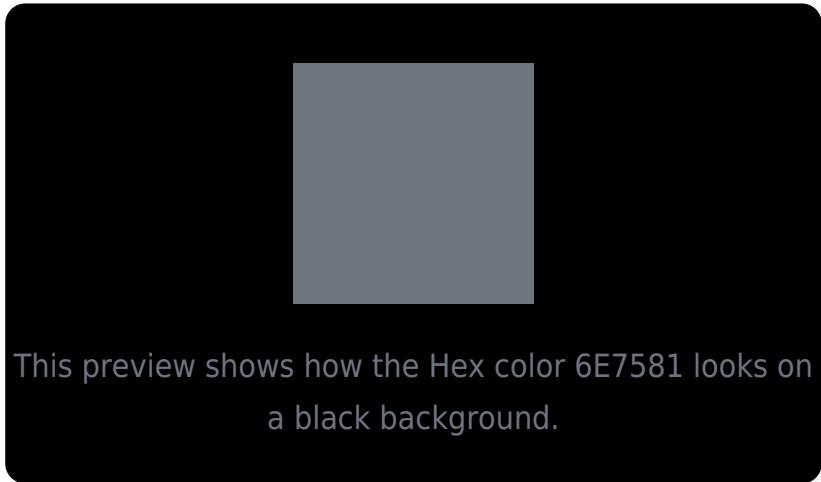
Large Text (above 18pt) WCAG AA ✓ Pass

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

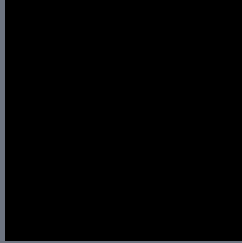
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

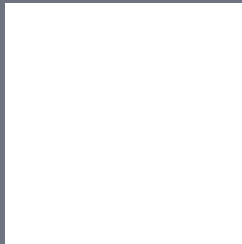
Any Text WCAG AAA × Fail

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

Hex 6E7581 Background



This preview shows how black text looks on a background with the Hex color 6E7581.



This preview shows how white text looks on a background with the Hex color 6E7581.

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](#).

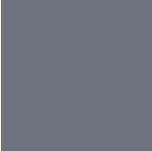
Dichromacy



Original Color
6E7581

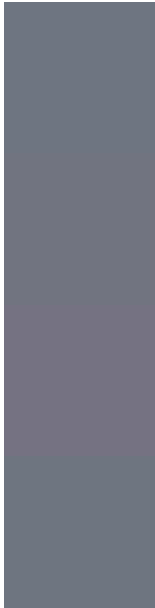
Protanopia
737480

Deuteranopia
797182



Tritanopia
6E757F

Trichromacy



Original Color
6E7581

Protanomaly
717480

Deuteranomaly
757282

Tritanomaly
6E7580

Monochromacy



Original Color
6E7581

Achromatopsia
747474

Achromatomaly
727479

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E7581 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 #6E7581 looks like.

```
.text, #text, p{  
    color:#6E7581  
}
```

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 #6E7581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E7581
}
```

Border

The CSS property to change the border of an element to Hex 6E7581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

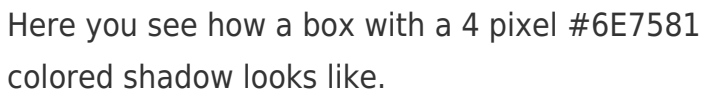
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E7581 }
```

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

```
.border{ border-color:#6E7581 }
```

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



Here you see how a box with a 4 pixel #6E7581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E7581; -webkit-box-shadow:4px 4px  
4px 4px #6E7581; box-shadow:4px 4px 4px  
4px #6E7581 }
```

Background

The CSS property to change the background color of an element to Hex 6E7581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E7581 }
```

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

```
.background{ background-color:#6E7581 }
```

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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