

Converting Colors

Hex(6E697C)

Have a look what the booklet for
Hex(6E697C) contains.

Hex(6E697C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6E697C)

Conversions

Conversions Part 1

Format	Color
Hex	6E697C
RGB	110, 105, 124
RGB Percent	43%, 41%, 49%
CMY	0.5686, 0.5882, 0.5137
CMYK	0.11, 0.15, 0.00, 0.51
HSL	256°, 8%, 45%
HSV	256°, 15%, 49%
XYZ	15.1201, 14.8734, 21.1427
YIQ	108.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

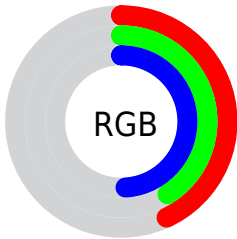
Format	Color
R_{YB}	110, 105, 124
Decimal	7235964
CIE Lab	45.46, 6.01, -9.85
CIE LCh	45, 11.535, 301.374
Yxy	14.8734, 0.2957, 0.2909
Android (android.graphics.Color)	4285426044 (0xFF6E697C)
YUV	108.6610, 7.5621, 1.1743
Hunter-Lab	38.5660, 2.4916, -5.5078

Details

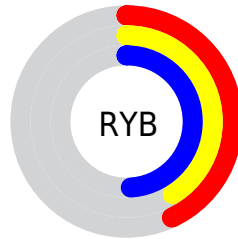
The Hex color **6E697C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **777C69**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **A29CB1**, and **3E3A4B** is the 20% darker color. If you saturate the color by 10%, you get **655D7C**, and if you desaturate by 10%, it is **77757C**.

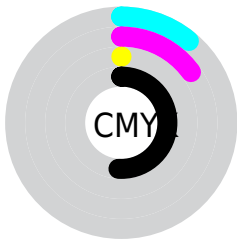
Distribution



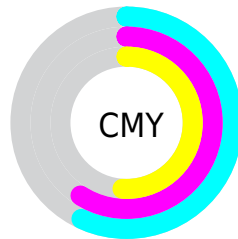
- Red (43%)
- Green (41%)
- Blue (49%)



- Red (43%)
- Yellow (41%)
- Blue (49%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (59%)
- Yellow (51%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E697C 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 6E697C by changing the saturation by 10% instead.



6E697C



6E697C

FFFFFF



565163



A29CB1



3E3A4B



BDB7CC



282435



D9D3E8



140F1F



F5EFFF



000005



000000



6E697C



6E697C



655D7C



77757C



5C507C



80827C

■ 53447C

■ 898E7C

■ 49377C

■ 939B7C

■ 402B7C

■ 9CA77C

■ 371F7C

■ A5B37C

■ 2E127C

■ AEC07C

■ 25067C

■ B7CC7C

■ 21007C

■ C0D97C

Harmonies

Analogous

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



626C7F



6E697C



796675

Triad

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



6E697C



7B685B



55716C

Complementary

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



6E697C



777C69

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.



5D7062



6E697C



736B58

Square

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



6E697C



806662



686E5B



527175

Rectangle

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



6E697C



7D656F



686E5B



577168

Sweetspot

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



6E697C



9B99A1



69777C



4E4D52



D1D1D1



525252

Same Dimension

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



6E697C



8B84A1



77697C



39373D



21007D



4200FC

Inverse Universe

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



7C6977



A18499



6E7C69



3D373C



7D005C



FC00BA

Previews

White Background



This preview shows how the Hex color 6E697C looks on a white background.

Color Contrast Check

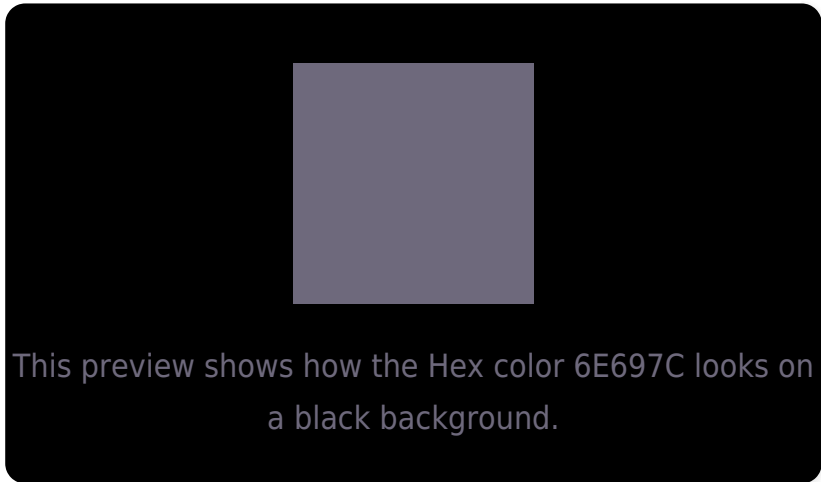
Large Text (above 18pt) WCAG AA ✓ Pass

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

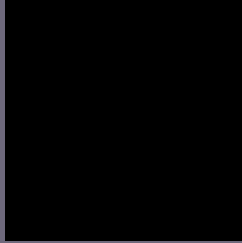
Any Text WCAG AA × Fail

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 6E697C Background



This preview shows how black text looks on a background with the Hex color 6E697C.



This preview shows how white text looks on a background with the Hex color 6E697C.

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
6E697C

Protanopia
686B7D

Deuteranopia
6E697C



Tritanopia
6C6B73

Trichromacy



Original Color
6E697C

Protanomaly
6A6A7D

Deuteranomaly
6E697C

Tritanomaly
6D6A76

Monochromacy



Original Color
6E697C

Achromatopsia
6D6D6D

Achromatomaly
6D6C72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E697C 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 #6E697C looks like.

```
.text, #text, p{  
    color:#6E697C  
}
```

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 #6E697C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E697C
}
```

Border

The CSS property to change the border of an element to Hex 6E697C is called "border". The border property can be set on classes, ids or directly on the HTML element.

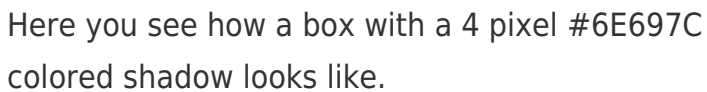
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E697C }
```

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

```
.border{ border-color:#6E697C }
```

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



Here you see how a box with a 4 pixel #6E697C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E697C; -webkit-box-shadow:4px 4px  
4px 4px #6E697C; box-shadow:4px 4px 4px  
4px #6E697C }
```

Background

The CSS property to change the background color of an element to Hex 6E697C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E697C }
```

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

```
.background{ background-color:#6E697C }
```

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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