

Converting Colors

Hex(6E6978)

Have a look what the booklet for
Hex(6E6978) contains.

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Color

Hex(6E6978)

Conversions

Conversions Part 1

Format	Color
Hex	6E6978
RGB	110, 105, 120
RGB Percent	43%, 41%, 47%
CMY	0.5686, 0.5882, 0.5294
CMYK	0.08, 0.13, 0.00, 0.53
HSL	260°, 7%, 44%
HSV	260°, 13%, 47%
XYZ	14.8721, 14.7742, 19.8372
YIQ	108.2050, -1.8350, 5.7250

Conversions

Conversions Part 2

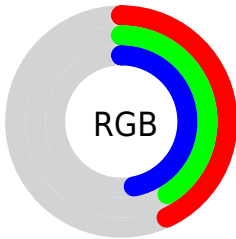
Format	Color
R _Y B	110, 105, 120
Decimal	7235960
CIE Lab	45.32, 5.11, -7.65
CIE LCh	45, 9.198, 303.724
Yxy	14.7742, 0.3005, 0.2986
Android (android.graphics.Color)	4285426040 (0xFF6E6978)
YUV	108.2050, 5.8149, 1.5742
Hunter-Lab	38.4372, 1.8001, -3.6930

Details

The Hex color **6E6978** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **737869**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A29CAC**, and **3E3A48** is the 20% darker color. If you saturate the color by 10%, you get **665D78**, and if you desaturate by 10%, it is **767578**.

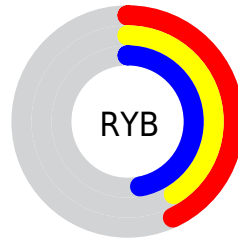
Distribution



Red (43%)

Green (41%)

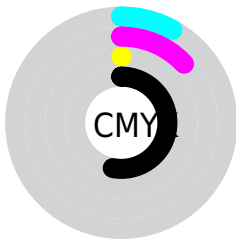
Blue (47%)



Red (43%)

Yellow (41%)

Blue (47%)

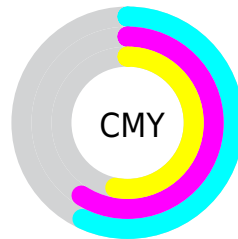


Cyan (8%)

Magenta (13%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (59%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6978 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 6E6978 by changing the saturation by 10% instead.



6E6978



6E6978

FFFFFF



56515F



A29CAC



3E3A48



BDB7C8



282431



D8D3E4



140F1C



F5EFFF



000000



6E6978



6E6978



665D78



767578



5E5178



7E8178



564578



868D78

■ 4E3978

■ 8E9978

■ 462D78

■ 96A578

■ 3E2178

■ 9EB178

■ 361578

■ A6BD78

■ 2E0978

■ AEC978

■ 280078

■ B6D578

Harmonies

Analogous

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



646C7A



6E6978



766772

Triad

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



6E6978



78695E



59706C

Complementary

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



6E6978



737869

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.



5F6F64



6E6978



716B5C

Square

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



6E6978



7B6763



686D5E



586F73

Rectangle

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



6E6978



7A666D



686D5E



5B7069

Sweetspot

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



6E6978



97959C



697378



4C4B4F



CFCFCF



4F4F4F

Same Dimension

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



6E6978



8C849C



766978



39373D



2A007D



5400FC

Inverse Universe

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



786973



9C8494



6B7869



3D373B



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 6E6978 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

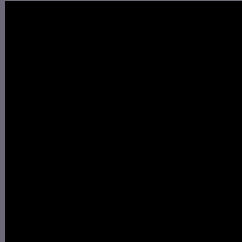
Any Text WCAG AA × Fail

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 6E6978 Background



This preview shows how black text looks on a background with the Hex color 6E6978.



This preview shows how white text looks on a background with the Hex color 6E6978.

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
6E6978

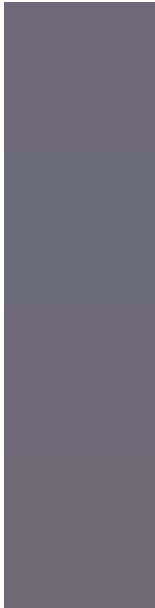
Protanopia
696A79

Deuteranopia
706878



Tritanopia
6D6A72

Trichromacy



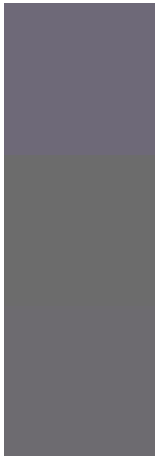
Original Color
6E6978

Protanomaly
6B6A79

Deuteranomaly
6F6878

Tritanomaly
6D6A74

Monochromacy



Original Color
6E6978

Achromatopsia
6C6C6C

Achromatomaly
6D6B70

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6978 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 #6E6978 looks like.

```
.text, #text, p{  
    color:#6E6978  
}
```

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 #6E6978 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6978  
}
```

Border

The CSS property to change the border of an element to Hex 6E6978 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  
#6E6978 }
```

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

```
.border{ border-color:#6E6978 }
```

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

Here you see how a box with a 4 pixel #6E6978 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6978; -webkit-box-shadow:4px 4px  
4px 4px #6E6978; box-shadow:4px 4px 4px  
4px #6E6978 }
```

Background

The CSS property to change the background color of an element to Hex 6E6978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6978 }
```

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

```
.background{ background-color:#6E6978 }
```

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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