

# Converting Colors

Hex(6E6F6F)

Have a look what the booklet for  
Hex(6E6F6F) contains.

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# Color

**Hex(6E6F6F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E6F6F
RGB	110, 111, 111
RGB Percent	43%, 44%, 44%
CMY	0.5686, 0.5647, 0.5647
CMYK	0.01, 0.00, 0.00, 0.56
HSL	180°, 0%, 43%
HSV	180°, 1%, 44%
XYZ	14.9841, 15.8316, 17.3050
YIQ	110.7010, -0.5960, -0.2120

# Conversions

## Conversions Part 2

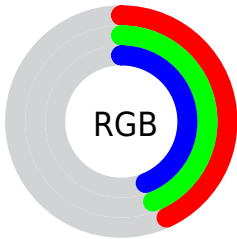
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	110, 111, 111
Decimal	7237487
CIE Lab	46.75, -0.38, -0.14
CIE LCh	47, 0.405, 200.244
Yxy	15.8316, 0.3114, 0.3290
Android (android.graphics.Color)	4285427567 (0xFF6E6F6F)
YUV	110.7010, 0.1474, -0.6148
Hunter-Lab	39.7889, -2.4093, 2.0658

# Details

The Hex color **6E6F6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6E6E**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A2A3A3**, and **3F3F3F** is the 20% darker color. If you saturate the color by 10%, you get **636F6F**, and if you desaturate by 10%, it is **796F6F**.

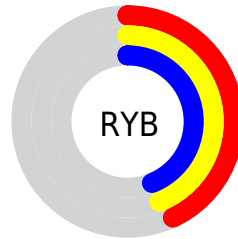
# Distribution



Red (43%)

Green (44%)

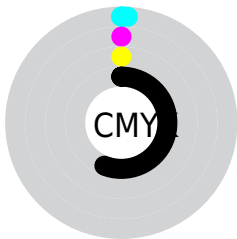
Blue (44%)



Red (43%)

Yellow (44%)

Blue (44%)

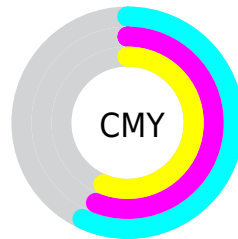


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (56%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E6F6F 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 6E6F6F by changing the saturation by 10% instead.





6E6F6F



6E6F6F

FFFFFF



565757



A2A3A3



3F3F3F



BDBEBE



292A2A



D8D9D9



141515



F5F6F6



000000



6E6F6F



6E6F6F



636F6F



796F6F



586F6F



846F6F



4D6F6F



8F6F6F

426F6F

9A6F6F

376F6F

A66F6F

2B6F6F

B16F6F

206F6F

BC6F6F

156F6F

C76F6F

0A6F6F

D26F6F

# Harmonies

# Triad

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



6E6F6F



6F6F6F



6F6F6E

# Complementary

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



6E6F6F



6F6E6E

# 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.



6F6F6E



6E6F6F



6F6F6F

# Square

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



6E6F6F



6F6F6F



706F6F



6F6F6E

# Rectangle

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



6E6F6F



706F6F



6F6F6E



# Sweetspot

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



6E6F6F



919191



6E6F6E



4A4A4A



C9C9C9

# Same Dimension

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



6E6F6F



909191



383838



007878



00F7F7

# Inverse Universe

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



6F6E6F



919091



6F6F6E



383838



780078



F700F7



# Previews

## White Background



This preview shows how the Hex color 6E6F6F 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

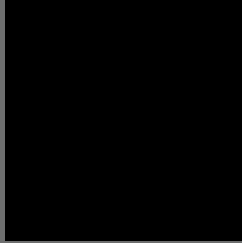
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

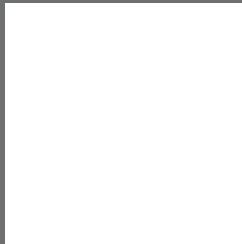
Any Text WCAG AAA × Fail

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

## Hex 6E6F6F Background



This preview shows how black text looks on a background with the Hex color 6E6F6F.



This preview shows how white text looks on a background with the Hex color 6E6F6F.

# 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**

6E6F6F

**Protanopia**

716E6F

**Deuteranopia**

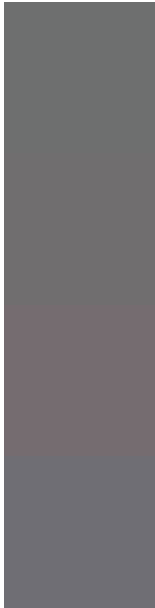
796B70





**Tritanopia**  
6F6E77

# Trichromacy



**Original Color**

6E6F6F

**Protanomaly**

706E6F

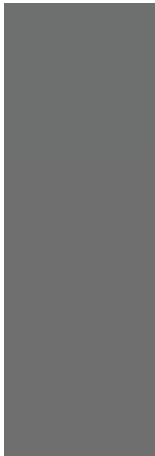
**Deuteranomaly**

756C70

**Tritanomaly**

6F6E74

# Monochromacy



**Original Color**

6E6F6F

**Achromatopsia**

6F6F6F

**Achromatomaly**

6F6F6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E6F6F 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 #6E6F6F looks like.

```
.text, #text, p{  
    color:#6E6F6F  
}
```

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 #6E6F6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6F6F
}
```

## Border

The CSS property to change the border of an element to Hex 6E6F6F 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
#6E6F6F }
```

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

```
.border{ border-color:#6E6F6F }
```

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

Here you see how a box with a 4 pixel #6E6F6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6F6F; -webkit-box-shadow:4px 4px  
4px 4px #6E6F6F; box-shadow:4px 4px 4px  
4px #6E6F6F }
```

# Background

The CSS property to change the background color of an element to Hex 6E6F6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6F6F }
```

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

```
.background{ background-color:#6E6F6F }
```

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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