

# Converting Colors

Hex(6E6D70)

Have a look what the booklet for  
Hex(6E6D70) contains.

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# Color

**Hex(6E6D70)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E6D70
RGB	110, 109, 112
RGB Percent	43%, 43%, 44%
CMY	0.5686, 0.5725, 0.5608
CMYK	0.02, 0.03, 0.00, 0.56
HSL	260°, 1%, 43%
HSV	260°, 3%, 44%
XYZ	14.8237, 15.4221, 17.5247
YIQ	109.6410, -0.3670, 1.1450

# Conversions

## Conversions Part 2

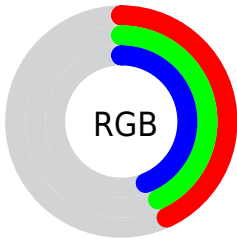
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 109, 112
Decimal	7236976
CIE Lab	46.21, 1.00, -1.54
CIE LCh	46, 1.837, 303.163
Yxy	15.4221, 0.3103, 0.3228
Android (android.graphics.Color)	4285427056 (0xFF6E6D70)
YUV	109.6410, 1.1630, 0.3148
Hunter-Lab	39.2710, -1.3457, 1.0315

# Details

The Hex color **6E6D70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F706D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A2A0A4**, and **3F3E40** is the 20% darker color. If you saturate the color by 10%, you get **676270**, and if you desaturate by 10%, it is **757870**.

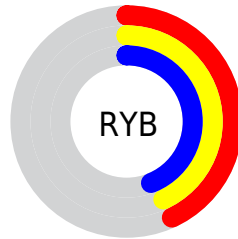
# Distribution



Red (43%)

Green (43%)

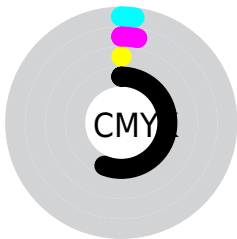
Blue (44%)



Red (43%)

Yellow (43%)

Blue (44%)

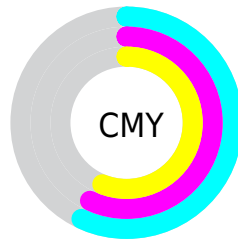


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (57%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E6D70 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 6E6D70 by changing the saturation by 10% instead.





6E6D70



6E6D70

FFFFFF



565558



A2A0A4



3F3E40



BDBBBF



29282A



D8D7DB



141316



F5F4F7



000000



6E6D70



6E6D70



676270



757870



5F5770



7D8370



584B70



848F70

■ 504070

■ 8C9A70

■ 493570

■ 93A570

■ 412A70

■ 9BB070

■ 3A1F70

■ A2BB70

■ 321370

■ AAC770

■ 2B0870

■ B1D270

# Harmonies

## Analogous

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



6C6E70



6E6D70



706D6F

# Triad

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



6E6D70



706D6B



6A6E6E

# Complementary

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



6E6D70



6F706D

# 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.



6B6E6C



6E6D70



6F6D6A

# Square

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



6E6D70



716D6C



6D6E6B



6A6E6F

# Rectangle

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



6E6D70



706C6E



6D6E6B



6A6E6D



# Sweetspot

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



6E6D70



909091



6D6F70



49494A



C9C9C9



4A4A4A



# Same Dimension

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



6E6D70



8E8D91



706D70



373638



280078



5200F7



# Inverse Universe

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



706D6F



918D90



6E706D



383637



780050



F700A5



# Previews

## White Background



This preview shows how the Hex color 6E6D70 looks on a white background.

## Color Contrast Check

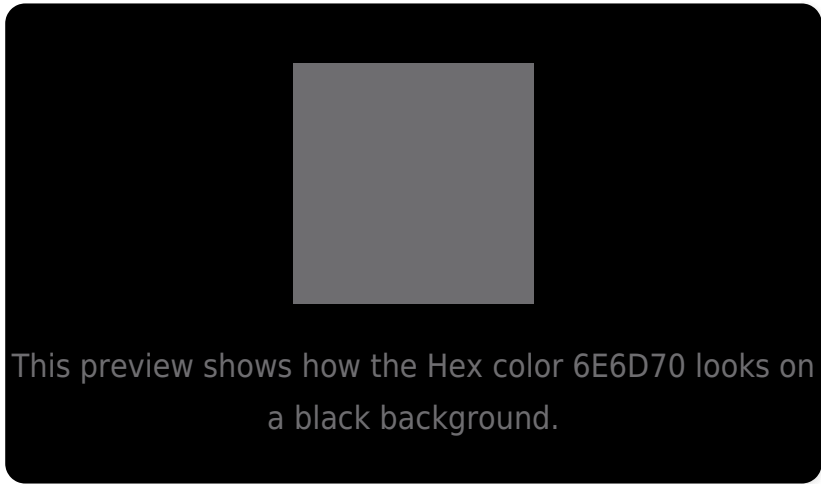
Large Text (above 18pt) WCAG AA ✓ Pass

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

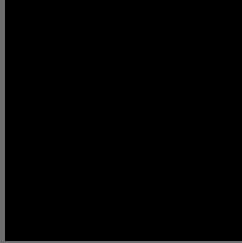
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

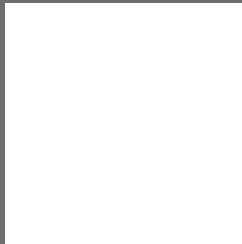
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6E6D70 Background



This preview shows how black text looks on a background with the Hex color 6E6D70.



This preview shows how white text looks on a background with the Hex color 6E6D70.

# 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**

6E6D70

**Protanopia**

6F6D70

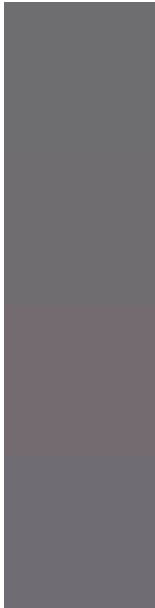
**Deuteranopia**

776A71



**Tritanopia**  
6F6C75

# Trichromacy



**Original Color**

6E6D70

**Protanomaly**

6F6D70

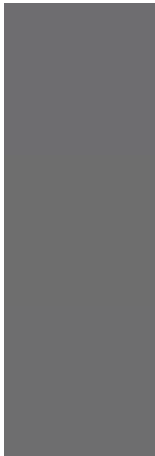
**Deuteranomaly**

746B71

**Tritanomaly**

6F6C73

# Monochromacy



**Original Color**

6E6D70

**Achromatopsia**

6E6E6E

**Achromatomaly**

6E6E6F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E6D70 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 #6E6D70 looks like.

```
.text, #text, p{  
    color:#6E6D70  
}
```

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 #6E6D70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6D70
}
```

## Border

The CSS property to change the border of an element to Hex 6E6D70 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
#6E6D70 }
```

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

```
.border{ border-color:#6E6D70 }
```

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

Here you see how a box with a 4 pixel #6E6D70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6D70; -webkit-box-shadow:4px 4px  
4px 4px #6E6D70; box-shadow:4px 4px 4px  
4px #6E6D70 }
```

# Background

The CSS property to change the background color of an element to Hex 6E6D70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6D70 }
```

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

```
.background{ background-color:#6E6D70 }
```

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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