

# Converting Colors

Hex(6E646D)

Have a look what the booklet for  
Hex(6E646D) contains.

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# Color

**Hex(6E646D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E646D
RGB	110, 100, 109
RGB Percent	43%, 39%, 43%
CMY	0.5686, 0.6078, 0.5725
CMYK	0.00, 0.09, 0.01, 0.57
HSL	306°, 5%, 41%
HSV	306°, 9%, 43%
XYZ	13.7479, 13.5335, 16.3556
YIQ	104.0160, 3.0710, 4.9190

# Conversions

## Conversions Part 2

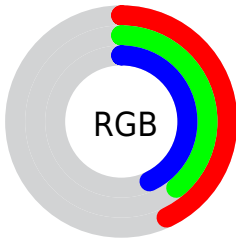
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 100, 109
Decimal	7234669
CIE Lab	43.56, 5.76, -3.63
CIE LCh	44, 6.806, 327.740
Yxy	13.5335, 0.3151, 0.3101
Android (android.graphics.Color)	4285424749 (0xFF6E646D)
YUV	104.0160, 2.4571, 5.2480
Hunter-Lab	36.7879, 2.3280, -0.6084

# Details

The Hex color **6E646D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646E65**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A297A0**, and **3E353E** is the 20% darker color. If you saturate the color by 10%, you get **6E596C**, and if you desaturate by 10%, it is **6E6F6E**.

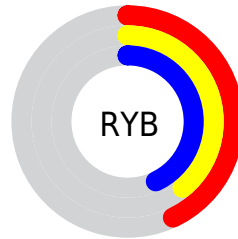
# Distribution



Red (43%)

Green (39%)

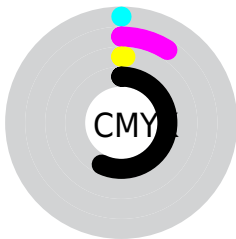
Blue (43%)



Red (43%)

Yellow (39%)

Blue (43%)

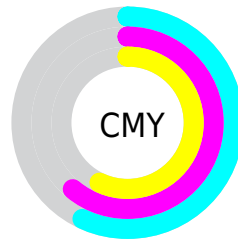


Cyan (0%)

Magenta (9%)

Yellow (1%)

Black (57%)



Cyan (57%)

Magenta (61%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6E646D 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 6E646D by changing the saturation by 10% instead.





6E646D



6E646D

FFFFFF



564C55



A297A0



3E353E



BDB2BB



292028



D8CDD7



140913



F5E9F4



000000



6E646D



6E646D



6E596C



6E6F6E



6E4E6B



6E7A6F



6E436A



6E8570

■ 6E3869

■ 6E9071

■ 6E2D67

■ 6E9B73

■ 6E2266

■ 6EA674

■ 6E1765

■ 6EB175

■ 6E0C64

■ 6EBC76

■ 6E0163

■ 6EC777

# Harmonies

## Analogous

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



686671



6E646D



726368

# Triad

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



6E646D



6C665C



596A6C

# Complementary

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



6E646D



646E65

# 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.



5B6A66



6E646D



66685D

# Square

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



6E646D



71655E



5F6A61



5B6970

# Rectangle

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



6E646D



736364



5F6A61



596A6A



# Sweetspot

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



6E646D



8F8B8E



65646E



474547



C7C7C7



474747



# Same Dimension

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



6E646D



8F7F8D



6E6468



383238



78006C



F700DF



# Inverse Universe

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



6E646D



8F7F8D



646E6A



383238



78006C



F700DF



# Previews

## White Background



This preview shows how the Hex color 6E646D looks on a white background.

## Color Contrast Check

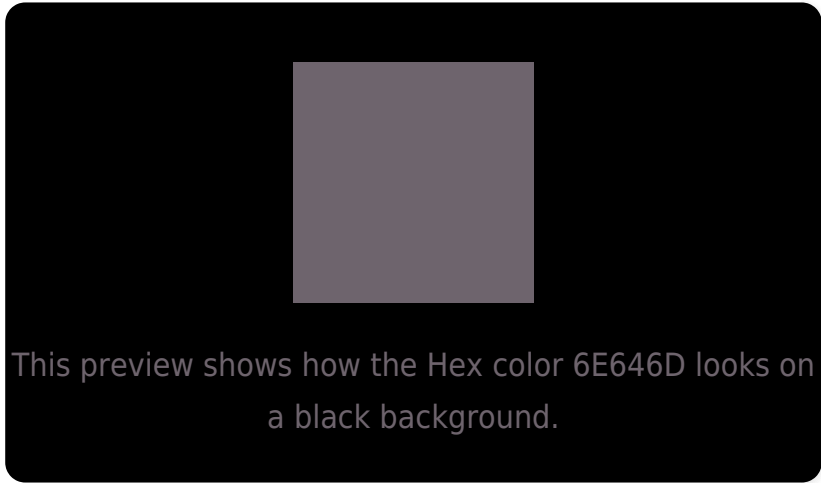
Large Text (above 18pt) WCAG AA ✓ Pass

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

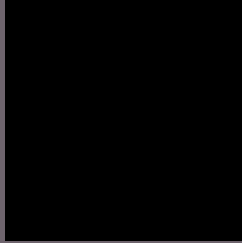
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6E646D Background



This preview shows how black text looks on a background with the Hex color 6E646D.



This preview shows how white text looks on a background with the Hex color 6E646D.

# 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**

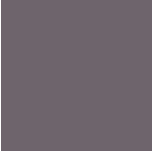
6E646D

**Protanopia**

67666E

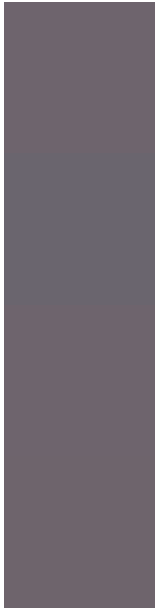
**Deuteranopia**

6E646D



**Tritanopia**  
6E646C

# Trichromacy



**Original Color**

6E646D

**Protanomaly**

6A656E

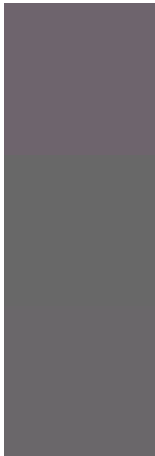
**Deuteranomaly**

6E646D

**Tritanomaly**

6E646C

# Monochromacy



**Original Color**

6E646D

**Achromatopsia**

686868

**Achromatomaly**

6A676A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6E646D 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 #6E646D looks like.

```
.text, #text, p{  
    color:#6E646D  
}
```

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 #6E646D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E646D
}
```

## Border

The CSS property to change the border of an element to Hex 6E646D 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
#6E646D }
```

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

```
.border{ border-color:#6E646D }
```

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

Here you see how a box with a 4 pixel #6E646D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E646D; -webkit-box-shadow:4px 4px  
4px 4px #6E646D; box-shadow:4px 4px 4px  
4px #6E646D }
```

# Background

The CSS property to change the background color of an element to Hex 6E646D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E646D }
```

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

```
.background{ background-color:#6E646D }
```

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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