

# Converting Colors

Hex(6D6F72)

Have a look what the booklet for  
Hex(6D6F72) contains.

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# Color

**Hex(6D6F72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D6F72
RGB	109, 111, 114
RGB Percent	43%, 44%, 45%
CMY	0.5725, 0.5647, 0.5529
CMYK	0.04, 0.03, 0.00, 0.55
HSL	216°, 2%, 44%
HSV	216°, 4%, 45%
XYZ	15.0284, 15.8350, 18.1840
YIQ	110.7440, -2.1550, 0.5090

# Conversions

## Conversions Part 2

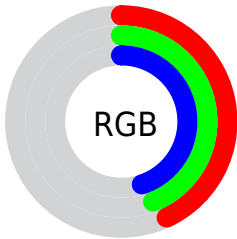
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 110, 114
Decimal	7171954
CIE Lab	46.76, -0.13, -1.94
CIE LCh	47, 1.941, 266.050
Yxy	15.8350, 0.3064, 0.3229
Android (android.graphics.Color)	4285362034 (0xFF6D6F72)
YUV	110.7440, 1.6052, -1.5295
Hunter-Lab	39.7932, -2.2255, 0.7620

# Details

The Hex color **6D6F72** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **72706D**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **A0A3A6**, and **3E3F42** is the 20% darker color. If you saturate the color by 10%, you get **626872**, and if you desaturate by 10%, it is **787672**.

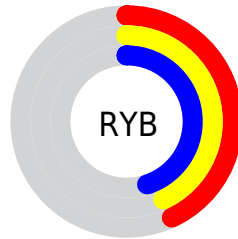
# Distribution



Red (43%)

Green (44%)

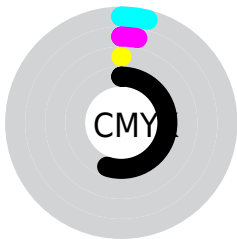
Blue (45%)



Red (43%)

Yellow (43%)

Blue (45%)

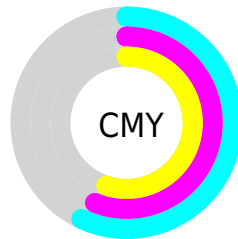


Cyan (4%)

Magenta (3%)

Yellow (0%)

Black (55%)



Cyan (57%)

Magenta (56%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6D6F72 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 6D6F72 by changing the saturation by 10% instead.





6D6F72



6D6F72

FFFFFF



55575A



A0A3A6



3E3F42



BBBEC1



282A2C



D7D9DD



131518



F4F6F9



000000



6D6F72



6D6F72



626872



787672



566172



847D72



4B5A72



8F8472

■ 3F5472

■ 9B8A72

■ 344D72

■ A69172

■ 294672

■ B19872

■ 1D3F72

■ BD9F72

■ 123872

■ C8A672

■ 063172

■ D4AD72

# Harmonies

## Analogous

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



6C6F71



6D6F72



6F6E72

# Triad

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



6D6F72



736E6D



6D706D

# Complementary

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



6D6F72



72706D

# 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.



6F6F6C



6D6F72



726E6C

# Square

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



6D6F72



726E6F



716F6C



6B706F

# Rectangle

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



6D6F72



706E71



716F6C



6D6F6D



# Sweetspot

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



6D6F72



929394



6D7270



494A4A



C9C9C9



4A4A4A



# Same Dimension

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



6D6F72



8D8F94



6D6D72



353638



003078



0063F7



# Inverse Universe

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



726D6F



948D8F



72726D



383536



780030



F70063



# Previews

## White Background



This preview shows how the Hex color 6D6F72 looks on a white background.

## Color Contrast Check

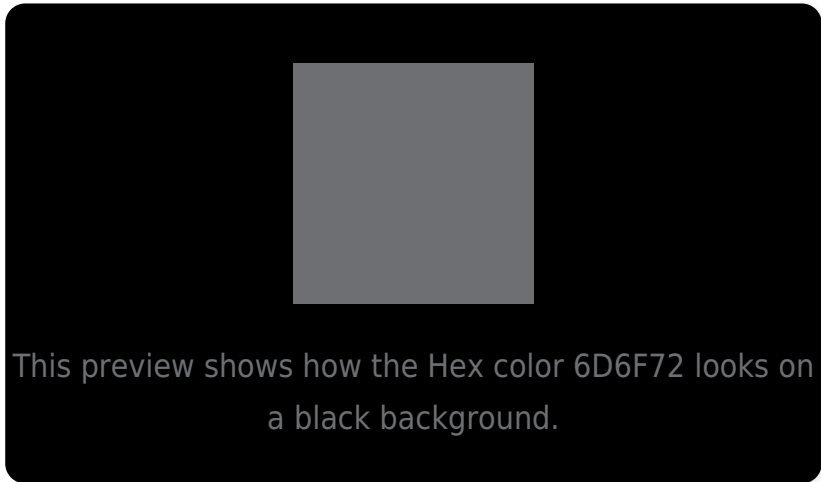
Large Text (above 18pt) WCAG AA ✓ Pass

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

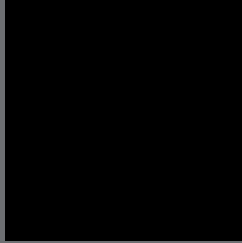
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

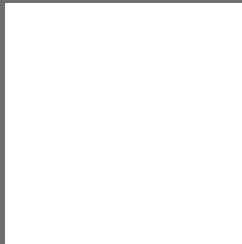
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6D6F72 Background



This preview shows how black text looks on a background with the Hex color 6D6F72.



This preview shows how white text looks on a background with the Hex color 6D6F72.

# 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**  
6D6F72

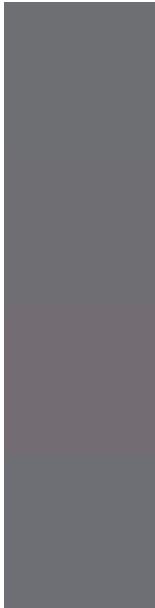
**Protanopia**  
706E72

**Deuteranopia**  
786B73



**Tritanopia**  
6E6E77

# Trichromacy



**Original Color**

6D6F72

**Protanomaly**

6F6E72

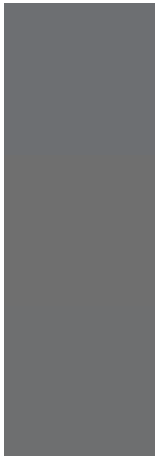
**Deuteranomaly**

746C73

**Tritanomaly**

6E6E75

# Monochromacy



**Original Color**

6D6F72

**Achromatopsia**

6F6F6F

**Achromatomaly**

6E6F70

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6D6F72 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 #6D6F72 looks like.

```
.text, #text, p{  
    color:#6D6F72  
}
```

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 #6D6F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6F72
}
```

## Border

The CSS property to change the border of an element to Hex 6D6F72 is called "border". The border property can be set on classes, ids or directly on the HTML element.

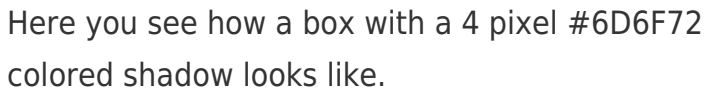
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D6F72 }
```

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

```
.border{ border-color:#6D6F72 }
```

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



Here you see how a box with a 4 pixel #6D6F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6F72; -webkit-box-shadow:4px 4px  
4px 4px #6D6F72; box-shadow:4px 4px 4px  
4px #6D6F72 }
```

# Background

The CSS property to change the background color of an element to Hex 6D6F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6F72 }
```

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

```
.background{ background-color:#6D6F72 }
```

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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