

# Converting Colors

Hex(606E6D)

Have a look what the booklet for  
Hex(606E6D) contains.

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# Color

**Hex(606E6D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	606E6D
RGB	96, 110, 109
RGB Percent	38%, 43%, 43%
CMY	0.6235, 0.5686, 0.5725
CMYK	0.13, 0.00, 0.01, 0.57
HSL	176°, 7%, 40%
HSV	176°, 13%, 43%
XYZ	13.1601, 14.7428, 16.6200
YIQ	105.7000, -8.0230, -3.2790

# Conversions

## Conversions Part 2

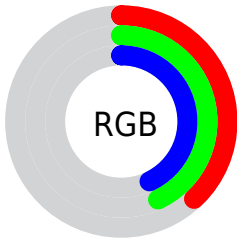
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 103, 110
Decimal	6319725
CIE <sub>Lab</sub>	45.28, -5.47, -1.23
CIE <sub>LCh</sub>	45, 5.606, 192.686
Yxy	14.7428, 0.2956, 0.3311
Android (android.graphics.Color)	4284509805 (0xFF606E6D)
YUV	105.7000, 1.6269, -8.5069
Hunter-Lab	38.3963, -6.0138, 1.2135

# Details

The Hex color **606E6D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6061**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **93A2A0**, and **323E3E** is the 20% darker color. If you saturate the color by 10%, you get **556E6C**, and if you desaturate by 10%, it is **6B6E6E**.

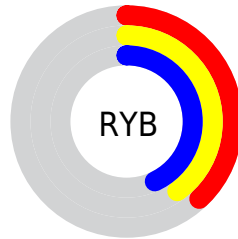
# Distribution



Red (38%)

Green (43%)

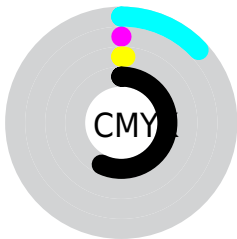
Blue (43%)



Red (38%)

Yellow (40%)

Blue (43%)

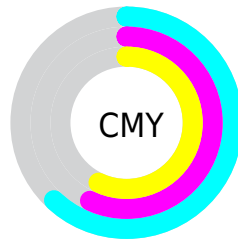


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (57%)



Cyan (62%)

Magenta (57%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 606E6D 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 606E6D by changing the saturation by 10% instead.





606E6D



606E6D

FFFFFF



485655



93A2A0



323E3E



ADBDBB



1C2928



C9D8D7



041413



E5F5F4



000000



606E6D



606E6D



556E6C



6B6E6E



4A6E6B



766E6F



3F6E6B



816E6F

■ 346E6A

■ 8C6E70

■ 296E69

■ 976E71

■ 1E6E68

■ A26E72

■ 136E67

■ AD6E73

■ 086E67

■ B86E73

■ 006E66

■ C36E74

# Harmonies

## Analogous

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



636E68



606E6D



606E71

# Triad

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



606E6D



6F6972



726A62

# Complementary

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



606E6D



6E6061

# 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.



756965



606E6D



73686E

# Square

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



606E6D



696B74



756869



6D6B62

# Rectangle

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



606E6D



626D73



756869



736963



# Sweetspot

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



606E6D



898F8E



616E60



444747



C7C7C7



474747



# Same Dimension

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



606E6D



798F8D



60686E



323838



00786F



00F7E6



# Inverse Universe

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



6E6061



8F797B



6E6660



383233



780009



F70012



# Previews

## White Background



This preview shows how the Hex color 606E6D looks on a white background.

## Color Contrast Check

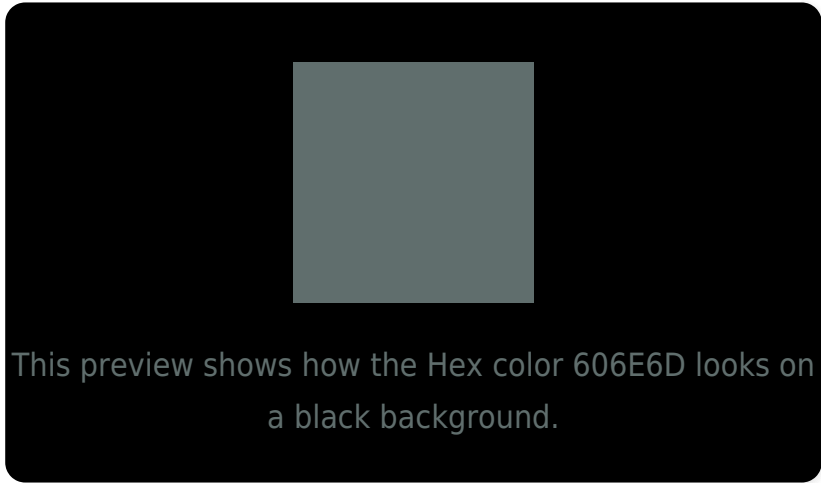
Large Text (above 18pt) WCAG AA ✓ Pass

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

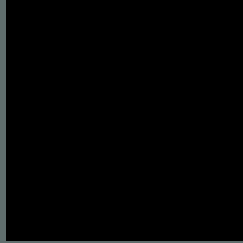
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

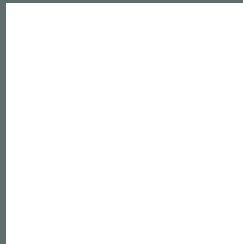
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 606E6D Background



This preview shows how black text looks on a background with the Hex color 606E6D.



This preview shows how white text looks on a background with the Hex color 606E6D.

# 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](#).

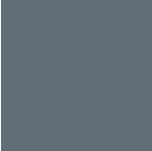
## Dichromacy



**Original Color**  
606E6D

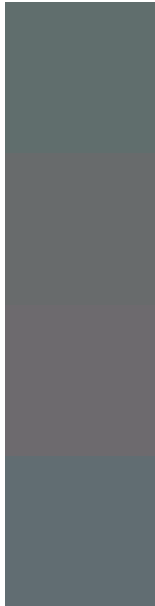
**Protanopia**  
6D6A6B

**Deuteranopia**  
74686E



**Tritanopia**  
626D75

# Trichromacy



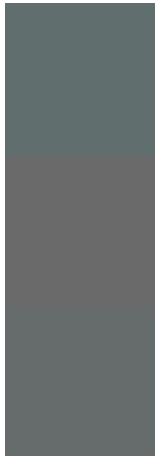
**Original Color**  
606E6D

**Protanomaly**  
686B6C

**Deuteranomaly**  
6D6A6E

**Tritanomaly**  
616D72

# Monochromacy



**Original Color**  
606E6D

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
666B6B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 606E6D 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 #606E6D looks like.

```
.text, #text, p{  
    color:#606E6D  
}
```

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 #606E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606E6D
}
```

## Border

The CSS property to change the border of an element to Hex 606E6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

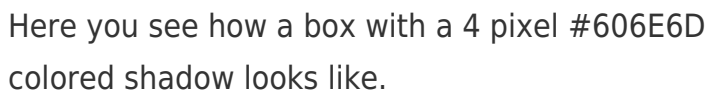
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606E6D }
```

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

```
.border{ border-color:#606E6D }
```

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



Here you see how a box with a 4 pixel #606E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606E6D; -webkit-box-shadow:4px 4px  
4px 4px #606E6D; box-shadow:4px 4px 4px  
4px #606E6D }
```

# Background

The CSS property to change the background color of an element to Hex 606E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606E6D }
```

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

```
.background{ background-color:#606E6D }
```

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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