

Converting Colors

Hex(606B6C)

Have a look what the booklet for
Hex(606B6C) contains.

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Color

Hex(606B6C)

Conversions

Conversions Part 1

Format	Color
Hex	606B6C
RGB	96, 107, 108
RGB Percent	38%, 42%, 42%
CMY	0.6235, 0.5804, 0.5765
CMYK	0.11, 0.01, 0.00, 0.58
HSL	185°, 6%, 40%
HSV	185°, 11%, 42%
XYZ	12.7883, 14.0849, 16.2320
YIQ	103.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

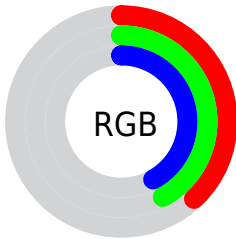
Format	Color
R_{YB}	96, 102, 108
Decimal	6318956
CIE _{Lab}	44.35, -3.94, -1.99
CIE _{LCh}	44, 4.412, 206.782
Yxy	14.0849, 0.2967, 0.3268
Android (android.graphics.Color)	4284509036 (0xFF606B6C)
YUV	103.8250, 2.0583, -6.8625
Hunter-Lab	37.5298, -4.8532, 0.6274

Details

The Hex color **606B6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C6160**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **939E9F**, and **323C3D** is the 20% darker color. If you saturate the color by 10%, you get **556A6C**, and if you desaturate by 10%, it is **6B6C6C**.

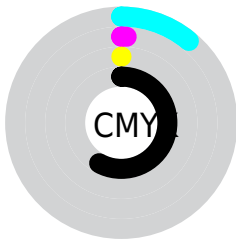
Distribution



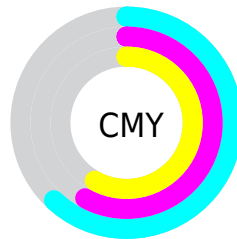
- Red (38%)
- Green (42%)
- Blue (42%)



- Red (38%)
- Yellow (40%)
- Blue (42%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606B6C 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 606B6C by changing the saturation by 10% instead.



606B6C



606B6C

FFFFFF



485354



939E9F



323C3D



ADB9BA



1C2627



C9D5D6



031112



E5F1F2



000000



606B6C



606B6C



556A6C



6B6C6C



4A696C



766D6C



40686C



806E6C

■ 35676C

■ 8B6F6C

■ 2A676C

■ 966F6C

■ 1F666C

■ A1706C

■ 14656C

■ AC716C

■ 0A646C

■ B6726C

■ 00636C

■ C1736C

Harmonies

Analogous

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



616B68



606B6C



616A6F

Triad

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



606B6C



6D676D



6C6862

Complementary

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



606B6C



6C6160

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.



706763



606B6C



706669

Square

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



606B6C



69686F



716766



686A62

Rectangle

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



606B6C



636A70



716766



6E6862

Sweetspot

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



606B6C



888C8C



606C61



454747



C7C7C7



474747

Same Dimension

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



606B6C



7A8B8C



60656C



303536



006C75



00E0F5

Inverse Universe

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



6C606B



8C7A8B



6C6760



363035



75006C



F500E0

Previews

White Background



This preview shows how the Hex color 606B6C looks on a white background.

Color Contrast Check

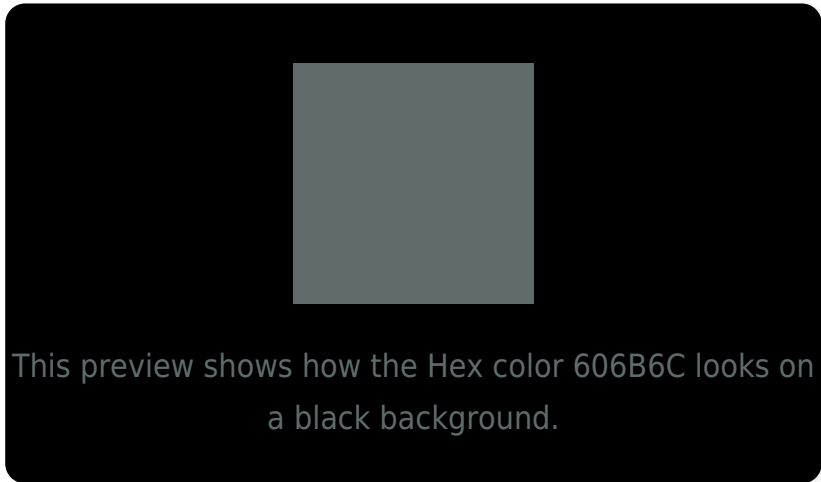
Large Text (above 18pt) WCAG AA ✓ Pass

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

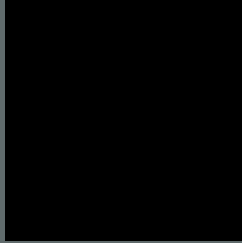
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

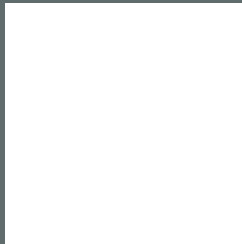
Any Text WCAG AAA × Fail

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

Hex 606B6C Background



This preview shows how black text looks on a background with the Hex color 606B6C.



This preview shows how white text looks on a background with the Hex color 606B6C.

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
606B6C

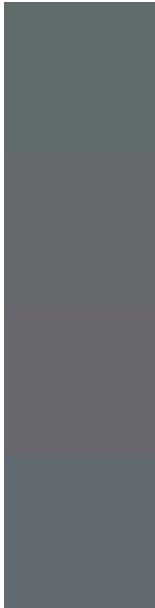
Protanopia
6A686A

Deuteranopia
71666D



Tritanopia
616A72

Trichromacy



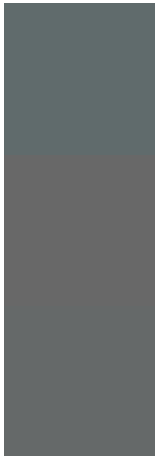
Original Color
606B6C

Protanomaly
66696B

Deuteranomaly
6B686D

Tritanomaly
616A70

Monochromacy



Original Color
606B6C

Achromatopsia
686868

Achromatomaly
656969

CSS Examples

Text

The CSS property to change the color of the text to Hex 606B6C 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 #606B6C looks like.

```
.text, #text, p{  
    color:#606B6C  
}
```

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 #606B6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606B6C
}
```

Border

The CSS property to change the border of an element to Hex 606B6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

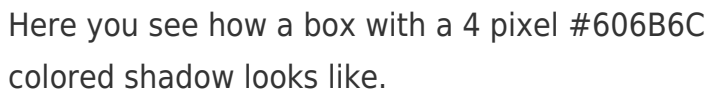
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606B6C }
```

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

```
.border{ border-color:#606B6C }
```

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



Here you see how a box with a 4 pixel #606B6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606B6C; -webkit-box-shadow:4px 4px  
4px 4px #606B6C; box-shadow:4px 4px 4px  
4px #606B6C }
```

Background

The CSS property to change the background color of an element to Hex 606B6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606B6C }
```

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

```
.background{ background-color:#606B6C }
```

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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