

Converting Colors

Hex(606D6F)

Have a look what the booklet for
Hex(606D6F) contains.

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Color

Hex(606D6F)

Conversions

Conversions Part 1

Format	Color
Hex	606D6F
RGB	96, 109, 111
RGB Percent	38%, 43%, 44%
CMY	0.6235, 0.5725, 0.5647
CMYK	0.14, 0.02, 0.00, 0.56
HSL	188°, 7%, 41%
HSV	188°, 14%, 44%
XYZ	13.1618, 14.5718, 17.1579
YIQ	105.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

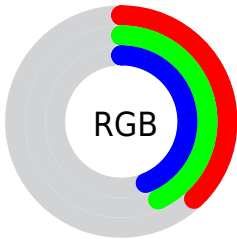
Format	Color
R_{YB}	96, 103, 111
Decimal	6319471
CIE Lab	45.04, -4.43, -2.78
CIE LCh	45, 5.233, 212.111
Yxy	14.5718, 0.2932, 0.3246
Android (android.graphics.Color)	4284509551 (0xFF606D6F)
YUV	105.3410, 2.7899, -8.1921
Hunter-Lab	38.1730, -5.2573, 0.0716

Details

The Hex color **606D6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6260**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **93A0A3**, and **323E3F** is the 20% darker color. If you saturate the color by 10%, you get **556C6F**, and if you desaturate by 10%, it is **6B6E6F**.

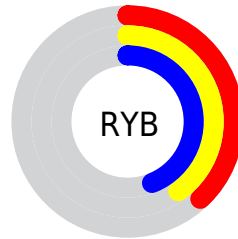
Distribution



Red (38%)

Green (43%)

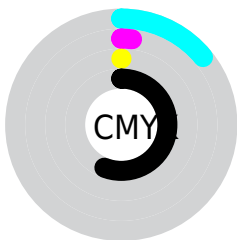
Blue (44%)



Red (38%)

Yellow (40%)

Blue (44%)

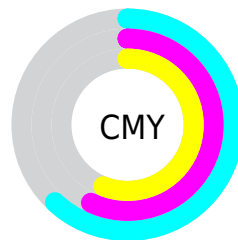


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606D6F 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 606D6F by changing the saturation by 10% instead.



606D6F



606D6F

FFFFFF



485557



93A0A3



323E3F



ADBBBE



1C282A



C9D7D9



041315



E5F4F6



000000



606D6F



606D6F



556C6F



6B6E6F



4A6A6F



76706F



3F696F



81716F

■ 34676F

■ 8C736F

■ 28666F

■ 98746F

■ 1D646F

■ A3766F

■ 12636F

■ AE776F

■ 07616F

■ B9796F

■ 00606F

■ C47A6F

Harmonies

Analogous

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



616D6B



606D6F



626C72

Triad

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



606D6F



71686F



6E6A62

Complementary

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



606D6F



6F6260

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.



726963



606D6F



74686A

Square

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



606D6F



6C6972



746866



696C63

Rectangle

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



606D6F



656B73



746866



706A62

Sweetspot

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



606D6F



8C9191



606F62



46494A



C9C9C9



4A4A4A

Same Dimension

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



606D6F



7A8E91



60666F



323738



006878



00D6F7

Inverse Universe

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



6F606D



917A8E



6F6A60



383237



780068



F700D6

Previews

White Background



This preview shows how the Hex color 606D6F looks on a white background.

Color Contrast Check

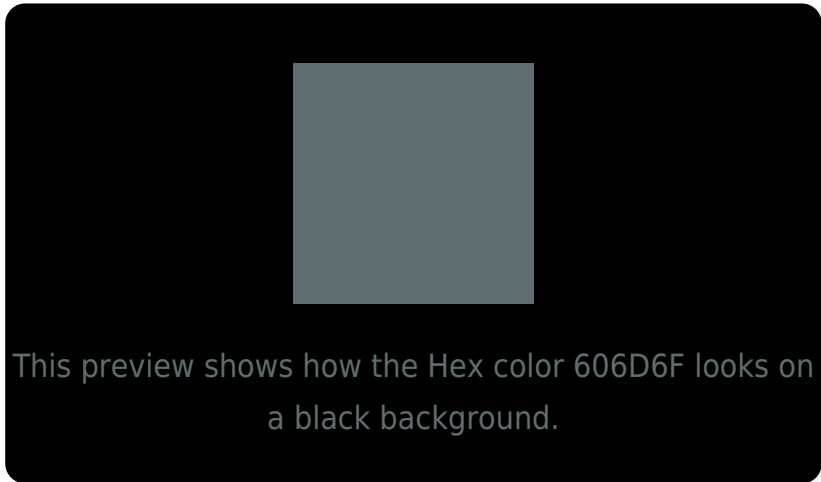
Large Text (above 18pt) WCAG AA ✓ Pass

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

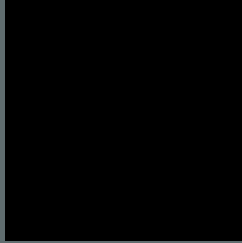
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

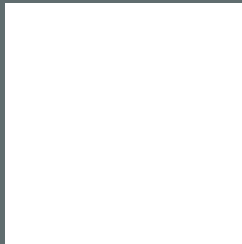
Any Text WCAG AAA × Fail

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

Hex 606D6F Background



This preview shows how black text looks on a background with the Hex color 606D6F.



This preview shows how white text looks on a background with the Hex color 606D6F.

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
606D6F

Protanopia
6B6A6D

Deuteranopia
726770



Tritanopia
616C75

Trichromacy



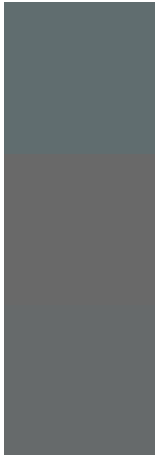
Original Color
606D6F

Protanomaly
676B6E

Deuteranomaly
6B6970

Tritanomaly
616C73

Monochromacy



Original Color
606D6F

Achromatopsia
696969

Achromatomaly
666A6B

CSS Examples

Text

The CSS property to change the color of the text to Hex 606D6F 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 #606D6F looks like.

```
.text, #text, p{  
    color:#606D6F  
}
```

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 #606D6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606D6F
}
```

Border

The CSS property to change the border of an element to Hex 606D6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

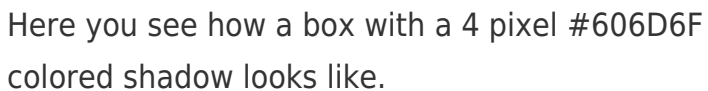
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606D6F }
```

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

```
.border{ border-color:#606D6F }
```

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



Here you see how a box with a 4 pixel #606D6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606D6F; -webkit-box-shadow:4px 4px  
4px 4px #606D6F; box-shadow:4px 4px 4px  
4px #606D6F }
```

Background

The CSS property to change the background color of an element to Hex 606D6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606D6F }
```

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

```
.background{ background-color:#606D6F }
```

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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