

Converting Colors

Hex(606B69)

Have a look what the booklet for
Hex(606B69) contains.

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Color

Hex(606B69)

Conversions

Conversions Part 1

Format	Color
Hex	606B69
RGB	96, 107, 105
RGB Percent	38%, 42%, 41%
CMY	0.6235, 0.5804, 0.5882
CMYK	0.10, 0.00, 0.02, 0.58
HSL	169°, 5%, 40%
HSV	169°, 10%, 42%
XYZ	12.6314, 14.0221, 15.4054
YIQ	103.4830, -5.9140, -2.9540

Conversions

Conversions Part 2

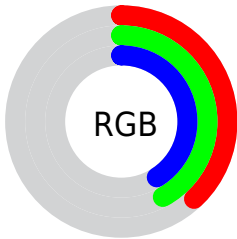
Format	Color
R_{YB}	96, 102, 107
Decimal	6318953
CIE Lab	44.26, -4.60, -0.31
CIE LCh	44, 4.615, 183.870
Yxy	14.0221, 0.3003, 0.3334
Android (android.graphics.Color)	4284509033 (0xFF606B69)
YUV	103.4830, 0.7479, -6.5626
Hunter-Lab	37.4461, -5.3188, 1.8203

Details

The Hex color **606B69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6B6062**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **939E9C**, and **323C3A** is the 20% darker color. If you saturate the color by 10%, you get **556B67**, and if you desaturate by 10%, it is **6B6B6B**.

Distribution



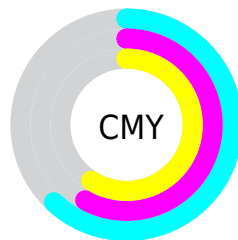
- Red (38%)
- Green (42%)
- Blue (41%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (2%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606B69 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 606B69 by changing the saturation by 10% instead.



606B69



606B69

FFFFFF



485351



939E9C



323C3A



ADB9B7



1D2624



C9D5D3



03110F



E5F1EF



000000



606B69



606B69



556B67



6B6B6B



4B6B65



756B6D



406B63



806B6F

■ 356B61

■ 8B6B71

■ 2B6B5F

■ 956B73

■ 206B5D

■ A06B75

■ 156B5B

■ AB6B77

■ 0A6B59

■ B66B79

■ 006B58

■ C06B7B

Harmonies

Analogous

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



636B65



606B69



5F6B6D

Triad

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



606B69



6A686F



6F6762

Complementary

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



606B69



6B6062

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.



716665



606B69



6E676C

Square

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



606B69



656970



716668



6B6961

Rectangle

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



606B69



616A6F



716668



706763

Sweetspot

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



606B69



888C8B



626B60



454747



C7C7C7



474747

Same Dimension

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



606B69



7B8C89



60686B



303635



007560



00F5C8

Inverse Universe

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



6B6062



8C7B7E



6B6360



363031



750015



F5002D

Previews

White Background



This preview shows how the Hex color 606B69 looks on a white background.

Color Contrast Check

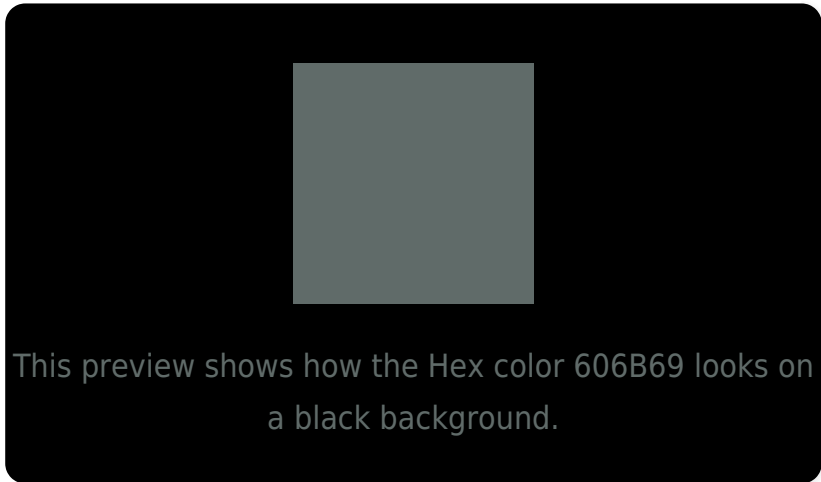
Large Text (above 18pt) WCAG AA ✓ Pass

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

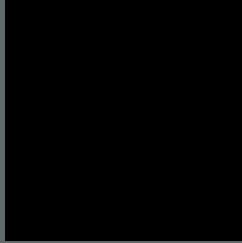
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

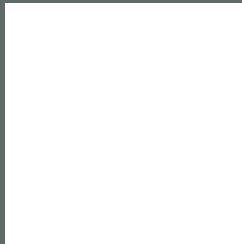
Any Text WCAG AAA × Fail

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

Hex 606B69 Background



This preview shows how black text looks on a background with the Hex color 606B69.



This preview shows how white text looks on a background with the Hex color 606B69.

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
606B69

Protanopia
6B6867

Deuteranopia
72656A



Tritanopia
626A72

Trichromacy



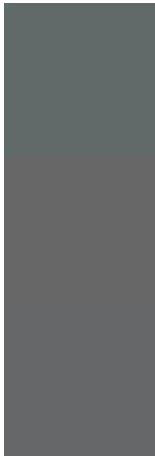
Original Color
606B69

Protanomaly
676968

Deuteranomaly
6B676A

Tritanomaly
616A6F

Monochromacy



Original Color
606B69

Achromatopsia
676767

Achromatomaly
646868

CSS Examples

Text

The CSS property to change the color of the text to Hex 606B69 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 #606B69 looks like.

```
.text, #text, p{  
    color:#606B69  
}
```

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 #606B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606B69
}
```

Border

The CSS property to change the border of an element to Hex 606B69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

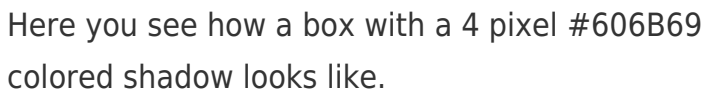
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606B69 }
```

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

```
.border{ border-color:#606B69 }
```

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



Here you see how a box with a 4 pixel #606B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606B69; -webkit-box-shadow:4px 4px  
4px 4px #606B69; box-shadow:4px 4px 4px  
4px #606B69 }
```

Background

The CSS property to change the background color of an element to Hex 606B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606B69 }
```

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

```
.background{ background-color:#606B69 }
```

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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