

Converting Colors

Hex(606E69)

Have a look what the booklet for
Hex(606E69) contains.

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Color

Hex(606E69)

Conversions

Conversions Part 1

Format	Color
Hex	606E69
RGB	96, 110, 105
RGB Percent	38%, 43%, 41%
CMY	0.6235, 0.5686, 0.5882
CMYK	0.13, 0.00, 0.05, 0.57
HSL	159°, 7%, 40%
HSV	159°, 13%, 43%
XYZ	12.9496, 14.6586, 15.5115
YIQ	105.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

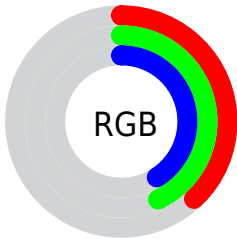
Format	Color
R_{YB}	96, 105, 110
Decimal	6319721
CIE Lab	45.16, -6.35, 1.00
CIE LCh	45, 6.430, 171.063
Yxy	14.6586, 0.3003, 0.3400
Android (android.graphics.Color)	4284509801 (0xFF606E69)
YUV	105.2440, -0.1203, -8.1070
Hunter-Lab	38.2865, -6.6276, 2.7797

Details

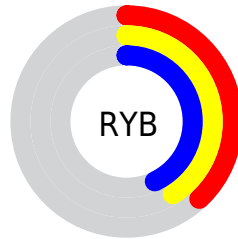
The Hex color **606E69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6065**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **93A29C**, and **323E3A** is the 20% darker color. If you saturate the color by 10%, you get **556E65**, and if you desaturate by 10%, it is **6B6E6D**.

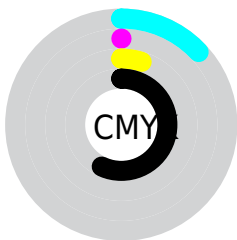
Distribution



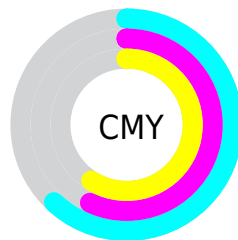
- Red (38%)
- Green (43%)
- Blue (41%)



- Red (38%)
- Yellow (41%)
- Blue (43%)



- Cyan (13%)
- Magenta (0%)
- Yellow (5%)
- Black (57%)



- Cyan (62%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606E69 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 606E69 by changing the saturation by 10% instead.



606E69



606E69

FFFFFF



485651



93A29C



323E3A



ADBDB7



1C2924



C9D8D3



03140F



E5F5EF



000000



606E69



606E69



556E65



6B6E6D



4A6E61



766E71



3F6E5D



816E75

■ 346E59

■ 8C6E79

■ 296E55

■ 976E7D

■ 1E6E51

■ A26E81

■ 136E4D

■ AD6E85

■ 086E4A

■ B86E88

■ 006E47

■ C36E8C

Harmonies

Analogous

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



656D64



606E69



5E6E6E

Triad

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



606E69



6A6A75



756863

Complementary

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



606E69



6E6065

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.



776767



606E69



706872

Square

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



606E69



646C75



75676D



716A60

Rectangle

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



606E69



5E6E72



75676D



766864

Sweetspot

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



606E69



898F8D



656E60



444746



C7C7C7



474747

Same Dimension

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



606E69



798F87



606C6E



323836



00784D



00F79F

Inverse Universe

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



6E6065



8F7981



6E6260



383234



78002B



F70058

Previews

White Background



This preview shows how the Hex color 606E69 looks on a white background.

Color Contrast Check

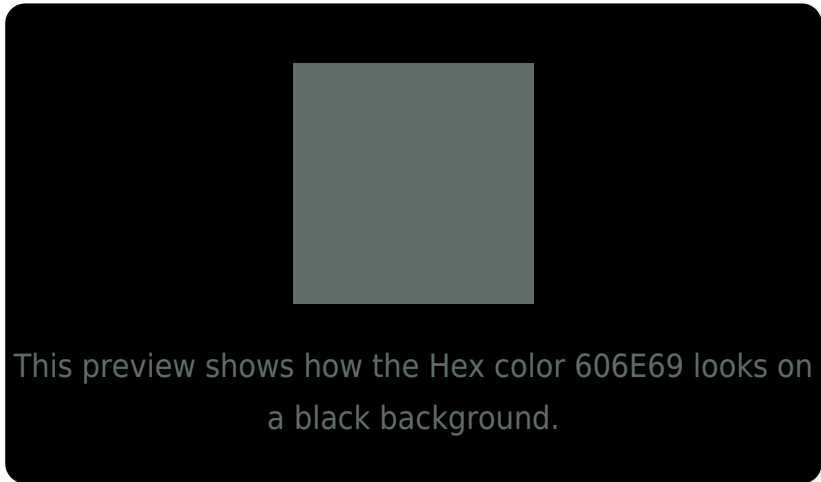
Large Text (above 18pt) WCAG AA ✓ Pass

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

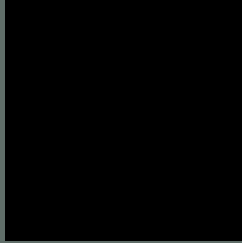
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

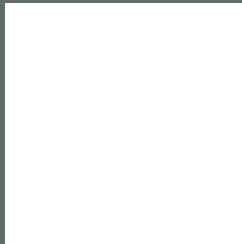
Any Text WCAG AAA × Fail

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

Hex 606E69 Background



This preview shows how black text looks on a background with the Hex color 606E69.



This preview shows how white text looks on a background with the Hex color 606E69.

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
606E69

Protanopia
6D6A67

Deuteranopia
75676A



Tritanopia
626C75

Trichromacy



Original Color
606E69

Protanomaly
686B68

Deuteranomaly
6D6A6A

Tritanomaly
616D71

Monochromacy



Original Color
606E69

Achromatopsia
696969

Achromatomaly
666B69

CSS Examples

Text

The CSS property to change the color of the text to Hex 606E69 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 #606E69 looks like.

```
.text, #text, p{  
    color:#606E69  
}
```

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 #606E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606E69
}
```

Border

The CSS property to change the border of an element to Hex 606E69 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
#606E69 }
```

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

```
.border{ border-color:#606E69 }
```

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

Here you see how a box with a 4 pixel #606E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606E69; -webkit-box-shadow:4px 4px  
4px 4px #606E69; box-shadow:4px 4px 4px  
4px #606E69 }
```

Background

The CSS property to change the background color of an element to Hex 606E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606E69 }
```

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

```
.background{ background-color:#606E69 }
```

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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