

Converting Colors

Hex(606E60)

Have a look what the booklet for
Hex(606E60) contains.

Hex(606E60)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(606E60)

Conversions

Conversions Part 1

Format	Color
Hex	606E60
RGB	96, 110, 96
RGB Percent	38%, 43%, 38%
CMY	0.6235, 0.5686, 0.6235
CMYK	0.13, 0.00, 0.13, 0.57
HSL	120°, 7%, 40%
HSV	120°, 13%, 43%
XYZ	12.5111, 14.4832, 13.2025
YIQ	104.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

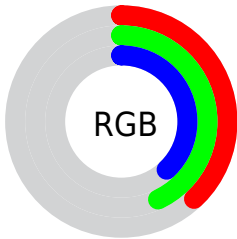
Format	Color
R_{YB}	96, 110, 110
Decimal	6319712
CIE _{Lab}	44.92, -8.23, 6.04
CIE _{LCh}	45, 10.211, 143.734
Yxy	14.4832, 0.3112, 0.3603
Android (android.graphics.Color)	4284509792 (0xFF606E60)
YUV	104.2180, -4.0515, -7.2072
Hunter-Lab	38.0568, -7.9177, 6.0712

Details

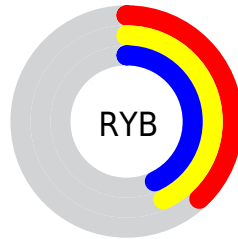
The Hex color **606E60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E606E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **93A292**, and **323E32** is the 20% darker color. If you saturate the color by 10%, you get **556E55**, and if you desaturate by 10%, it is **6B6E6B**.

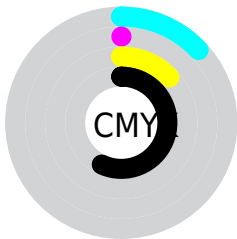
Distribution



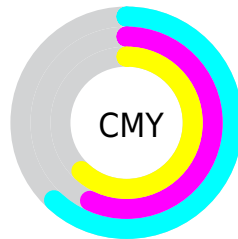
- Red (38%)
- Green (43%)
- Blue (38%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 606E60 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 606E60 by changing the saturation by 10% instead.



606E60



606E60

FFFFFF



485648



93A292



323E32



ADBDAD



1C291D



C9D8C8



031403



E5F5E4



000000



606E60



606E60



556E55



6B6E6B



4A6E4A



766E76



3F6E3F



816E81

■ 346E34

■ 8C6E8C

■ 296E29

■ 976E97

■ 1E6E1E

■ A26EA2

■ 136E13

■ AD6EAD

■ 086E08

■ B86EB8

■ 006E00

■ C36EC3

Harmonies

Analogous

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



6A6C5B



606E60



586F68

Triad

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



606E60



5F6C7B



7C6564

Complementary

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



606E60



6E606E

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.



7A656C



606E60



6A697A

Square

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



606E60



576E78



746674



7A665D

Rectangle

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



606E60



556F6E



746674



7C6467

Sweetspot

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



606E60



898F89



6E6E60



444744



C7C7C7



474747

Same Dimension

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



606E60



798F79



606E67



323832



007800



00F700

Inverse Universe

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



6E606E



8F798F



6E6067



383238



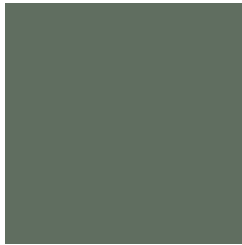
780078



F700F7

Previews

White Background



This preview shows how the Hex color 606E60 looks on a white background.

Color Contrast Check

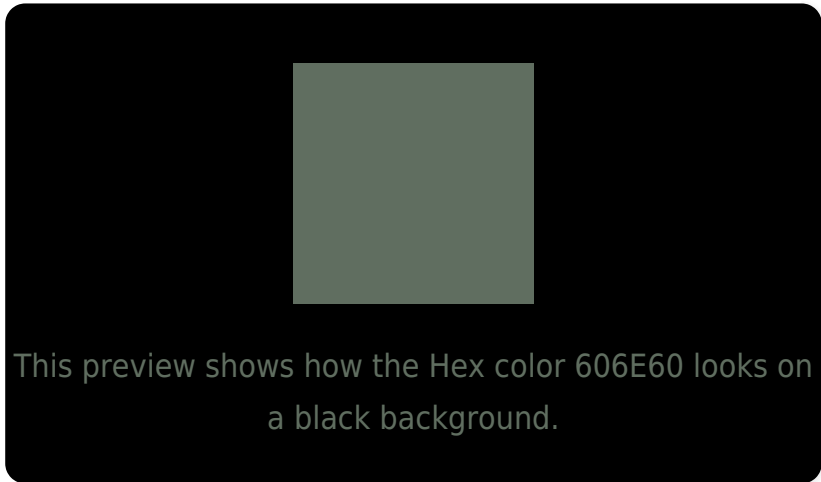
Large Text (above 18pt) WCAG AA ✓ Pass

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

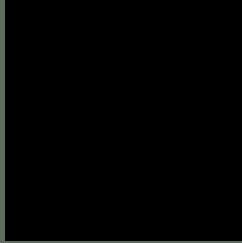
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

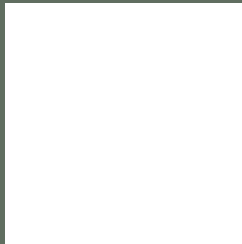
Any Text WCAG AAA × Fail

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

Hex 606E60 Background



This preview shows how black text looks on a background with the Hex color 606E60.



This preview shows how white text looks on a background with the Hex color 606E60.

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
606E60

Protanopia
6F6A5E

Deuteranopia
776662



Tritanopia
636B74

Trichromacy



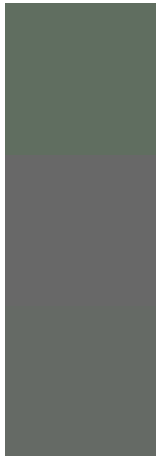
Original Color
606E60

Protanomaly
6A6B5F

Deuteranomaly
6F6961

Tritanomaly
626C6D

Monochromacy



Original Color
606E60

Achromatopsia
686868

Achromatomaly
656A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 606E60 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 #606E60 looks like.

```
.text, #text, p{  
    color:#606E60  
}
```

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 #606E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606E60
}
```

Border

The CSS property to change the border of an element to Hex 606E60 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
#606E60 }
```

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

```
.border{ border-color:#606E60 }
```

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

Here you see how a box with a 4 pixel #606E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606E60; -webkit-box-shadow:4px 4px  
4px 4px #606E60; box-shadow:4px 4px 4px  
4px #606E60 }
```

Background

The CSS property to change the background color of an element to Hex 606E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606E60 }
```

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

```
.background{ background-color:#606E60 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor