

Converting Colors

Hex(606A66)

Have a look what the booklet for
Hex(606A66) contains.

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Color

Hex(606A66)

Conversions

Conversions Part 1

Format	Color
Hex	606A66
RGB	96, 106, 102
RGB Percent	38%, 42%, 40%
CMY	0.6235, 0.5843, 0.6000
CMYK	0.09, 0.00, 0.04, 0.58
HSL	156°, 5%, 40%
HSV	156°, 9%, 42%
XYZ	12.3762, 13.7542, 14.5729
YIQ	102.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

Format	Color
R_{YB}	96, 102, 106
Decimal	6318694
CIE _{Lab}	43.88, -4.67, 0.93
CIE _{LCh}	44, 4.762, 168.681
Yxy	13.7542, 0.3041, 0.3379
Android (android.graphics.Color)	4284508774 (0xFF606A66)
YUV	102.5540, -0.2731, -5.7479
Hunter-Lab	37.0866, -5.3343, 2.6631

Details

The Hex color **606A66** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6064**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **939D99**, and **323B37** is the 20% darker color. If you saturate the color by 10%, you get **556A62**, and if you desaturate by 10%, it is **6B6A6A**.

Distribution



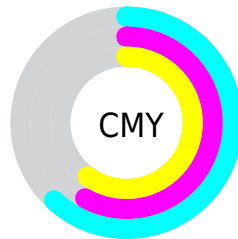
- Red (38%)
- Green (42%)
- Blue (40%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606A66 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 606A66 by changing the saturation by 10% instead.



606A66



606A66

FFFFFF



48524E



939D99



323B37



ADB8B4



1D2522



C8D4CF



03100C



E5F0EB



000000



606A66



606A66



556A62



6B6A6A



4B6A5E



756A6E



406A59



806A73

■ 366A55

■ 8A6A77

■ 2B6A51

■ 956A7B

■ 206A4D

■ A06A7F

■ 166A48

■ AA6A84

■ 0B6A44

■ B56A88

■ 016A40

■ BF6A8C

Harmonies

Analogous

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



646962



606A66



5E6A6A

Triad

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



606A66



67676F



706662

Complementary

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



606A66



6A6064

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.



706565



606A66



6B666D

Square

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



606A66



62686F



6F6569



6D6760

Rectangle

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



606A66



5E6A6C



6F6569



706563

Sweetspot

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



606A66



868A88



646A60



424544



C4C4C4



454545

Same Dimension

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



606A66



7B8A84



60696A



303633



007546



00F593

Inverse Universe

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



6A6064



8A7B81



6A6160



363032



75002F



F50062

Previews

White Background



This preview shows how the Hex color 606A66 looks on a white background.

Color Contrast Check

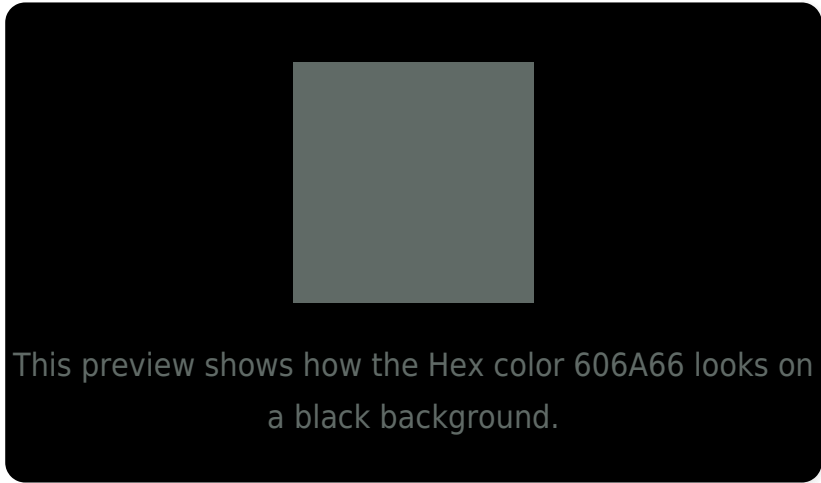
Large Text (above 18pt) WCAG AA ✓ Pass

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

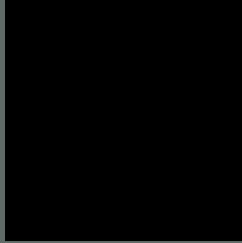
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

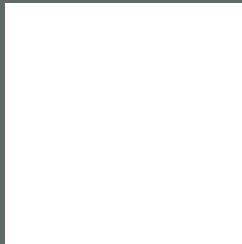
Any Text WCAG AAA × Fail

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

Hex 606A66 Background



This preview shows how black text looks on a background with the Hex color 606A66.



This preview shows how white text looks on a background with the Hex color 606A66.

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
606A66

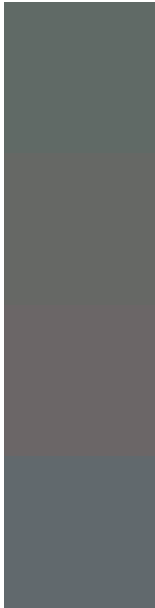
Protanopia
6A6764

Deuteranopia
726467



Tritanopia
626871

Trichromacy



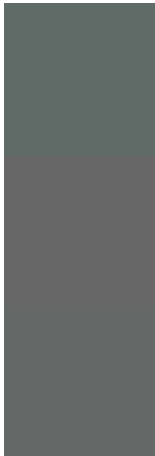
Original Color
606A66

Protanomaly
666865

Deuteranomaly
6B6667

Tritanomaly
61696D

Monochromacy



Original Color
606A66

Achromatopsia
676767

Achromatomaly
646867

CSS Examples

Text

The CSS property to change the color of the text to Hex 606A66 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 #606A66 looks like.

```
.text, #text, p{  
    color:#606A66  
}
```

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 #606A66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606A66
}
```

Border

The CSS property to change the border of an element to Hex 606A66 is called "border". The border property can be set on classes, ids or directly on the HTML element.

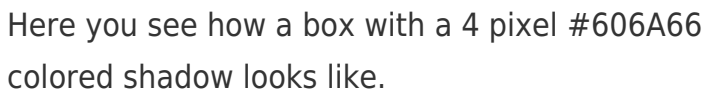
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606A66 }
```

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

```
.border{ border-color:#606A66 }
```

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



Here you see how a box with a 4 pixel #606A66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606A66; -webkit-box-shadow:4px 4px  
4px 4px #606A66; box-shadow:4px 4px 4px  
4px #606A66 }
```

Background

The CSS property to change the background color of an element to Hex 606A66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606A66 }
```

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

```
.background{ background-color:#606A66 }
```

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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