

Converting Colors

Hex(606A61)

Have a look what the booklet for
Hex(606A61) contains.

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Color

Hex(606A61)

Conversions

Conversions Part 1

Format	Color
Hex	606A61
RGB	96, 106, 97
RGB Percent	38%, 42%, 38%
CMY	0.6235, 0.5843, 0.6196
CMYK	0.09, 0.00, 0.08, 0.58
HSL	126°, 5%, 40%
HSV	126°, 9%, 42%
XYZ	12.1356, 13.6579, 13.3059
YIQ	101.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

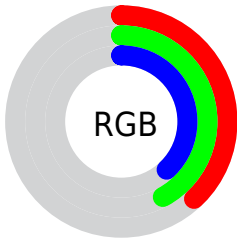
Format	Color
RYB	96, 105, 106
Decimal	6318689
CIELab	43.74, -5.72, 3.75
CIELCh	44, 6.838, 146.757
Yxy	13.6579, 0.3104, 0.3493
Android (android.graphics.Color)	4284508769 (0xFF606A61)
YUV	101.9840, -2.4571, -5.2480
Hunter-Lab	36.9566, -6.0595, 4.5228

Details

The Hex color **606A61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A6069**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **939D94**, and **323B33** is the 20% darker color. If you saturate the color by 10%, you get **556A57**, and if you desaturate by 10%, it is **6B6A6B**.

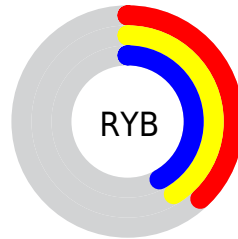
Distribution



Red (38%)

Green (42%)

Blue (38%)



Red (38%)

Yellow (41%)

Blue (42%)

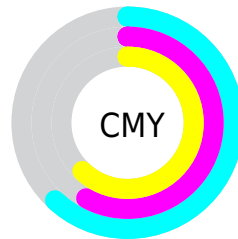


Cyan (9%)

Magenta (0%)

Yellow (8%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606A61 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 606A61 by changing the saturation by 10% instead.



606A61



606A61

FFFFFF



485249



939D94



323B33



ADB8AE



1D251E



C8D4CA



031004



E5F0E6



000000



606A61



606A61



556A57



6B6A6B



4B6A4E



756A74



406A44



806A7E

■ 366A3B

■ 8A6A87

■ 2B6A31

■ 956A91

■ 206A28

■ A06A9A

■ 166A1E

■ AA6AA4

■ 0B6A15

■ B56AAD

■ 016A0B

■ BF6AB7

Harmonies

Analogous

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



66695D



606A61



5B6B66

Triad

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



606A61



616873



746462

Complementary

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



606A61



6A6069

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.



736468



606A61



686671

Square

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



606A61



5B6A71



6E646E



72655E

Rectangle

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



606A61



596B6A



6E646E



746464

Sweetspot

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



606A61



868A86



696A60



424542



C4C4C4



454545

Same Dimension

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



606A61



7B8A7C



606A66



303631



00750C



00F518

Inverse Universe

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



6A6069



8A7B88



6A6064



363035



75006A



F500DC

Previews

White Background



This preview shows how the Hex color 606A61 looks on a white background.

Color Contrast Check

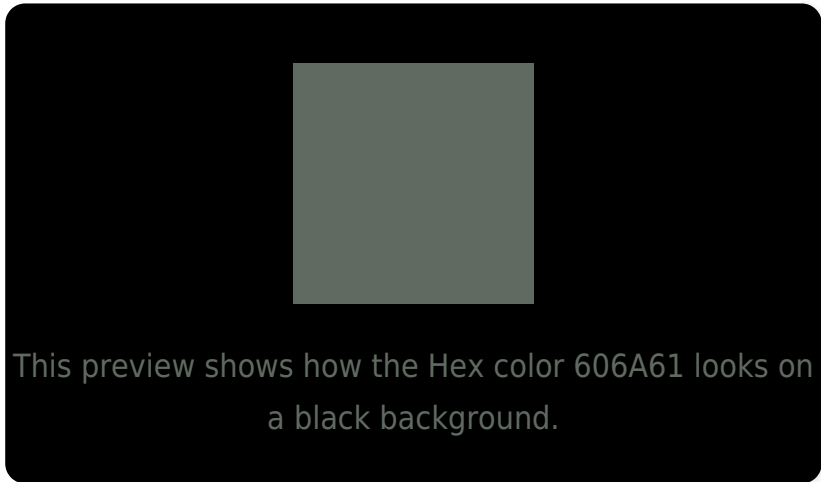
Large Text (above 18pt) WCAG AA ✓ Pass

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

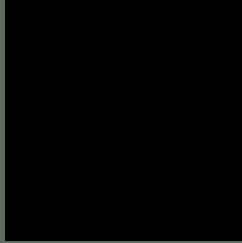
Any Text WCAG AA × Fail

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 606A61 Background



This preview shows how black text looks on a background with the Hex color 606A61.

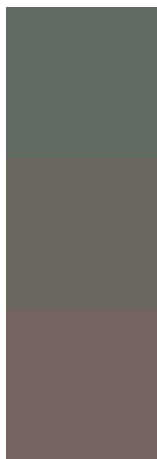


This preview shows how white text looks on a background with the Hex color 606A61.

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
606A61

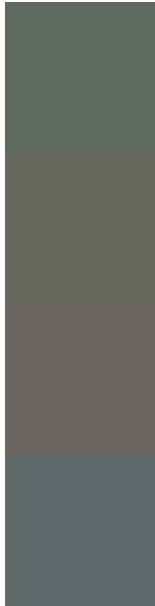
Protanopia
6B675F

Deuteranopia
736462



Tritanopia
626870

Trichromacy



Original Color
606A61

Protanomaly
676860

Deuteranomaly
6C6662

Tritanomaly
61696B

Monochromacy



Original Color
606A61

Achromatopsia
666666

Achromatomaly
646764

CSS Examples

Text

The CSS property to change the color of the text to Hex 606A61 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 #606A61 looks like.

```
.text, #text, p{  
    color:#606A61  
}
```

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 #606A61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606A61
}
```

Border

The CSS property to change the border of an element to Hex 606A61 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
#606A61 }
```

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

```
.border{ border-color:#606A61 }
```

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

Here you see how a box with a 4 pixel #606A61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606A61; -webkit-box-shadow:4px 4px  
4px 4px #606A61; box-shadow:4px 4px 4px  
4px #606A61 }
```

Background

The CSS property to change the background color of an element to Hex 606A61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606A61 }
```

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

```
.background{ background-color:#606A61 }
```

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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