

Converting Colors

Hex(606861)

Have a look what the booklet for
Hex(606861) contains.

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Color

Hex(606861)

Conversions

Conversions Part 1

Format	Color
Hex	606861
RGB	96, 104, 97
RGB Percent	38%, 41%, 38%
CMY	0.6235, 0.5922, 0.6196
CMYK	0.08, 0.00, 0.07, 0.59
HSL	127°, 4%, 39%
HSV	127°, 8%, 41%
XYZ	11.9319, 13.2505, 13.2380
YIQ	100.8100, -2.5210, -3.8730

Conversions

Conversions Part 2

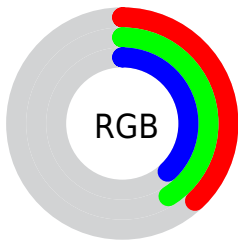
Format	Color
R_{YB}	96, 103, 104
Decimal	6318177
CIE Lab	43.14, -4.55, 2.88
CIE LCh	43, 5.386, 147.636
Yxy	13.2505, 0.3106, 0.3449
Android (android.graphics.Color)	4284508257 (0xFF606861)
YUV	100.8100, -1.8783, -4.2184
Hunter-Lab	36.4012, -5.1921, 3.9189

Details

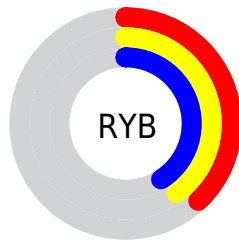
The Hex color **606861** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686067**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **939B94**, and **323933** is the 20% darker color. If you saturate the color by 10%, you get **566858**, and if you desaturate by 10%, it is **6A686A**.

Distribution



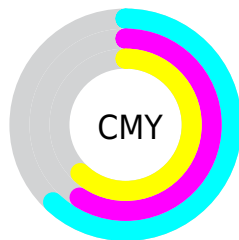
- Red (38%)
- Green (41%)
- Blue (38%)



- Red (38%)
- Yellow (40%)
- Blue (41%)



- Cyan (8%)
- Magenta (0%)
- Yellow (7%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 606861 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 606861 by changing the saturation by 10% instead.

606861

606861

FFFFFF

485049

939B94

323933

ADB6AE

1D241E

C8D2CA

030E04

E4EEE6

000000

606861

606861

566858

6A686A

4B684F

756873

416846

7F687C

■ 36683D

■ 8A6885

■ 2C6833

■ 94688F

■ 22682A

■ 9E6898

■ 176821

■ A968A1

■ 0D6818

■ B368AA

■ 02680F

■ BE68B3

Harmonies

Analogous

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



65675E



606861



5C6965

Triad

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



606861



61666F



706362

Complementary

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



606861



686067

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.



6F6366



606861



66656E

Square

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



606861



5D686D



6B646B



6E645F

Rectangle

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



606861



5B6968



6B646B



706363

Sweetspot

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



606861



848785



676860



434544



C4C4C4



454545

Same Dimension

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



606861



7B877D



606865



2E332F



00730E



00F21E

Inverse Universe

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



686067



877B86



686063



332E32



730064



F200D4

Previews

White Background



This preview shows how the Hex color 606861 looks on a white background.

Color Contrast Check

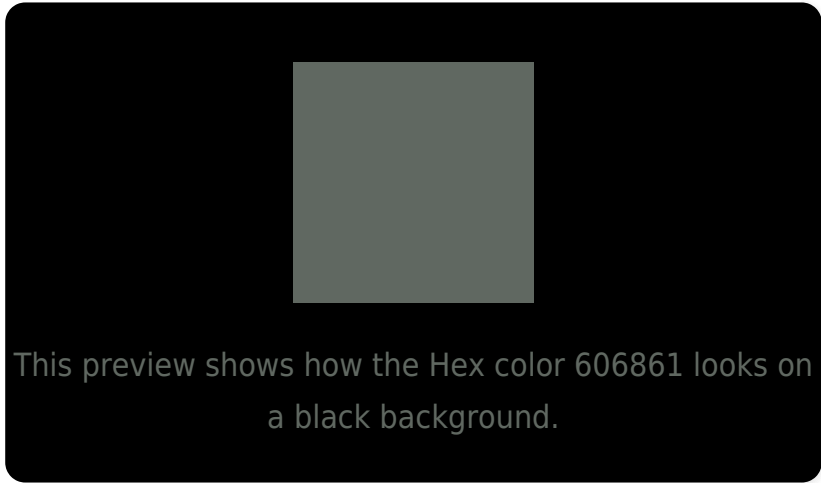
Large Text (above 18pt) WCAG AA ✓ Pass

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

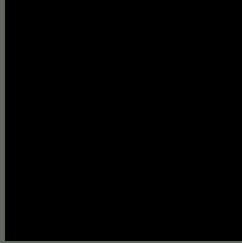
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

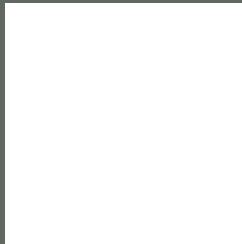
Any Text WCAG AAA × Fail

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

Hex 606861 Background



This preview shows how black text looks on a background with the Hex color 606861.



This preview shows how white text looks on a background with the Hex color 606861.

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
606861

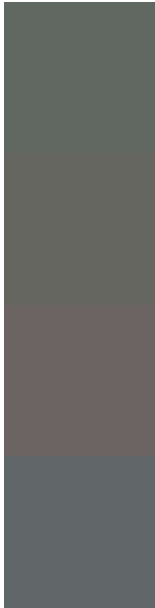
Protanopia
696560

Deuteranopia
716262



Tritanopia
62666E

Trichromacy



Original Color

60861

Protanomaly

666660

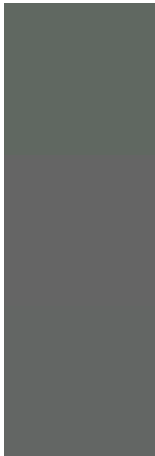
Deuteranomaly

6B6462

Tritanomaly

616769

Monochromacy



Original Color

60861

Achromatopsia

656565

Achromatomaly

636664

CSS Examples

Text

The CSS property to change the color of the text to Hex 606861 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 #606861 looks like.

```
.text, #text, p{  
    color:#606861  
}
```

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 #606861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606861
}
```

Border

The CSS property to change the border of an element to Hex 606861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

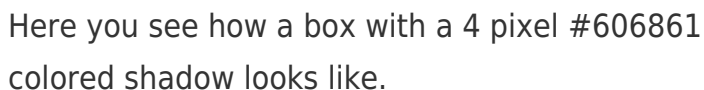
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606861 }
```

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

```
.border{ border-color:#606861 }
```

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



Here you see how a box with a 4 pixel #606861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606861; -webkit-box-shadow:4px 4px  
4px 4px #606861; box-shadow:4px 4px 4px  
4px #606861 }
```

Background

The CSS property to change the background color of an element to Hex 606861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606861 }
```

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

```
.background{ background-color:#606861 }
```

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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