

Converting Colors

Hex(606061)

Have a look what the booklet for
Hex(606061) contains.

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Color

Hex(606061)

Conversions

Conversions Part 1

Format	Color
Hex	606061
RGB	96, 96, 97
RGB Percent	38%, 38%, 38%
CMY	0.6235, 0.6235, 0.6196
CMYK	0.01, 0.01, 0.00, 0.62
HSL	240°, 1%, 38%
HSV	240°, 1%, 38%
XYZ	11.1644, 11.7156, 12.9822
YIQ	96.1140, -0.3210, 0.3110

Conversions

Conversions Part 2

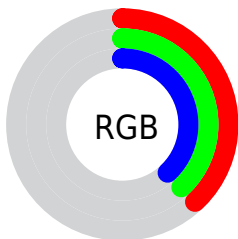
Format	Color
RYB	96, 96, 97
Decimal	6316129
CIELab	40.76, 0.21, -0.57
CIELCh	41, 0.612, 290.332
Yxy	11.7156, 0.3113, 0.3267
Android (android.graphics.Color)	4284506209 (0xFF606061)
YUV	96.1140, 0.4368, -0.1000
Hunter-Lab	34.2281, -1.6765, 1.4719

Details

The Hex color **606061** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **616160**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **929294**, and **323233** is the 20% darker color. If you saturate the color by 10%, you get **565661**, and if you desaturate by 10%, it is **6A6A61**.

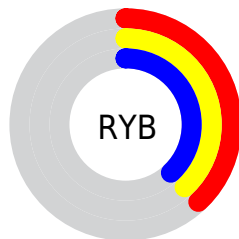
Distribution



Red (38%)

Green (38%)

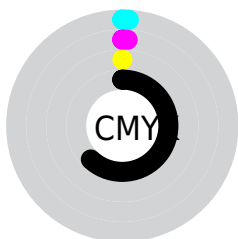
Blue (38%)



Red (38%)

Yellow (38%)

Blue (38%)

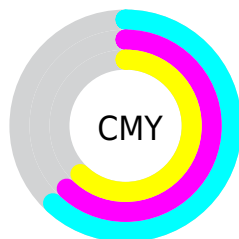


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606061 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 606061 by changing the saturation by 10% instead.



606061



606061

FFFFFF



484849



929294



323233



ADADA E



1D1D1E



C8C8C9



030304



E4E4E6



000000



606061



606061



565661



6A6A61



4D4D61



737361



434361



7D7D61

■ 393961

■ 878761

■ 303061

■ 919161

■ 262661

■ 9A9A61

■ 1C1C61

■ A4A461

■ 121261

■ AEAE61

■ 090961

■ B7B761

Harmonies

Analogous

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



5F6061



606061



616061

Triad

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



606061



61605F



5F6060

Complementary

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



606061



616160

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.



60605F



606061



61605F

Square

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



606061



616060



60605F



5F6060

Rectangle

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



606061



616060



60605F



5F6060

Sweetspot

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



606061



7D7D7D



606161



404040



BFBFBF

Same Dimension

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



606061



7C7C7D



616061



303030



000070



0000F0

Inverse Universe

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



616061



7D7C7D



616160



303030



700070



F000F0

Previews

White Background



This preview shows how the Hex color 606061 looks on a white background.

Color Contrast Check

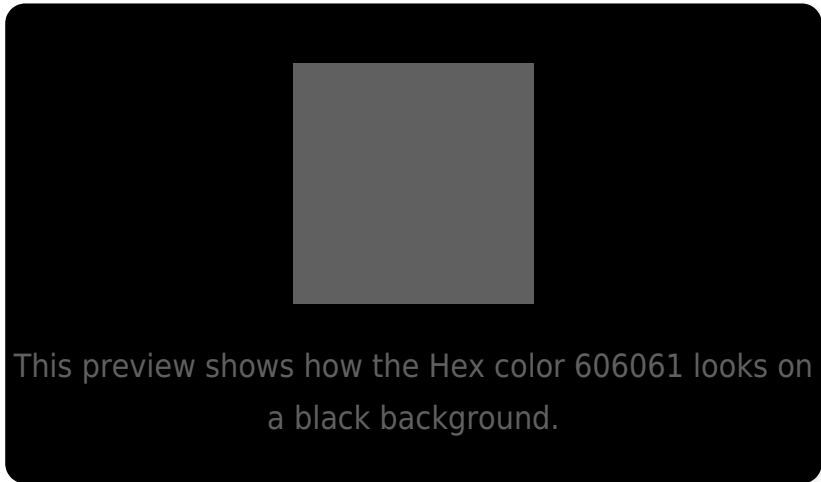
Large Text (above 18pt) WCAG AA ✓ Pass

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

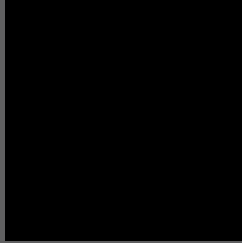
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

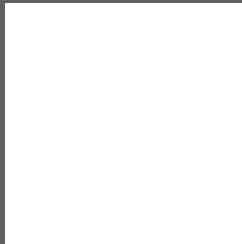
Any Text WCAG AAA × Fail

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

Hex 606061 Background



This preview shows how black text looks on a background with the Hex color 606061.



This preview shows how white text looks on a background with the Hex color 606061.

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
606061

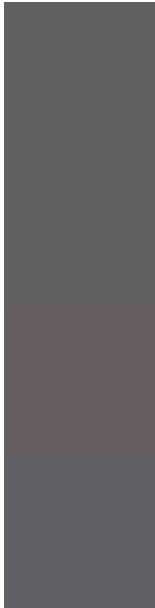
Protanopia
616061

Deuteranopia
695D62



Tritanopia
615F67

Trichromacy



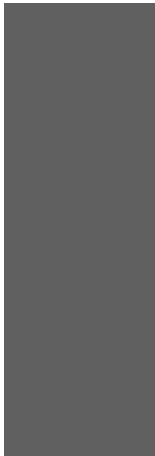
Original Color
606061

Protanomaly
616061

Deuteranomaly
665E62

Tritanomaly
615F65

Monochromacy



Original Color
606061

Achromatopsia
606060

Achromatomaly
606060

CSS Examples

Text

The CSS property to change the color of the text to Hex 606061 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 #606061 looks like.

```
.text, #text, p{  
    color:#606061  
}
```

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 #606061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606061
}
```

Border

The CSS property to change the border of an element to Hex 606061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

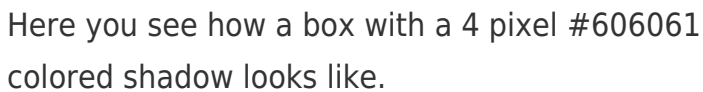
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606061 }
```

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

```
.border{ border-color:#606061 }
```

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



Here you see how a box with a 4 pixel #606061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606061; -webkit-box-shadow:4px 4px  
4px 4px #606061; box-shadow:4px 4px 4px  
4px #606061 }
```

Background

The CSS property to change the background color of an element to Hex 606061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606061 }
```

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

```
.background{ background-color:#606061 }
```

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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