

Converting Colors

Hex(606000)

Have a look what the booklet for
Hex(606000) contains.

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Color

Hex(606000)

Conversions

Conversions Part 1

Format	Color
Hex	606000
RGB	96, 96, 0
RGB Percent	38%, 38%, 0%
CMY	0.6235, 0.6235, 1.0000
CMYK	0.00, 0.00, 1.00, 0.62
HSL	60°, 100%, 19%
HSV	60°, 100%, 38%
XYZ	9.0067, 10.8525, 1.6200
YIQ	85.0560, 30.8160, -29.8560

Conversions

Conversions Part 2

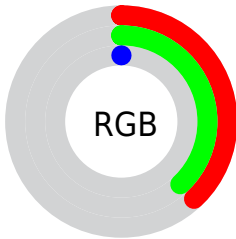
Format	Color
R _{YB}	0, 96, 0
Decimal	6316032
CIE Lab	39.33, -10.54, 46.21
CIE LCh	39, 47.395, 102.852
Yxy	10.8525, 0.4193, 0.5053
Android (android.graphics.Color)	4284506112 (0xFF606000)
YUV	85.0560, -41.9326, 9.5979
Hunter-Lab	32.9432, -8.8483, 20.1445

Details

The Hex color **606000** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **000060**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **969239**, and **2D3200** is the 20% darker color. If you saturate the color by 10%, you get **606000**, and if you desaturate by 10%, it is **60600A**.

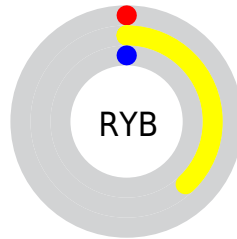
Distribution



Red (38%)

Green (38%)

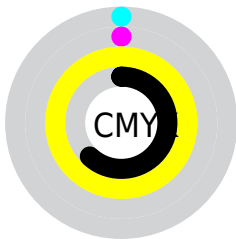
Blue (0%)



Red (0%)

Yellow (38%)

Blue (0%)

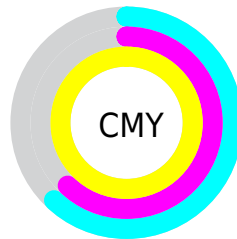


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606000 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 606000 by changing the saturation by 10% instead.

 606000

 606000

 FFFFF6

 474800

 969239

 2D3200

 B1AD53

 151D00

 CEC86C

 000000

 EBE487

 FFFFA2

 FFFFBD

 FFFFDA

 606000

 60600A

 606013

 60601D

 606026

 606030

 60603A

 606043

 60604D

 606056

Harmonies

Analogous

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



815309



606000



34691F

Triad

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



606000



006D90



973A74

Complementary

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



606000



000060

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.



734B96



606000



0067A6

Square

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



606000



006F6D



285CA8



A2364E

Rectangle

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



606000



006C37



285CA8



8E3F81

Sweetspot

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



606000



7D7D57



600000



404029



BFBFBF



404040

Same Dimension

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



606000



7D7D00



306000



30302C



707000



F0F000

Inverse Universe

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



000060



00007D



300060



2C2C30



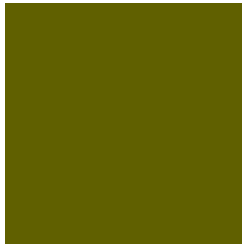
000070



0000F0

Previews

White Background



This preview shows how the Hex color 606000 looks on a white background.

Color Contrast Check

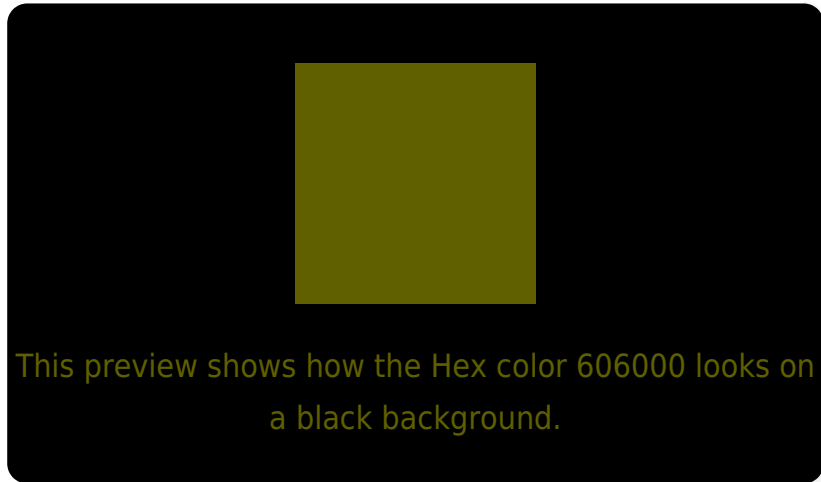
Large Text (above 18pt) WCAG AA ✓ Pass

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

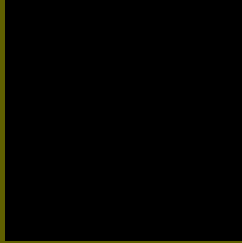
Any Text WCAG AA × Fail

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 606000 Background



This preview shows how black text looks on a background with the Hex color 606000.



This preview shows how white text looks on a background with the Hex color 606000.

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
606000

Protanopia
695D00

Deuteranopia
75580F



Tritanopia
665960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 606000 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 #606000 looks like.

```
.text, #text, p{  
    color:#606000  
}
```

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 #606000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606000
}
```

Border

The CSS property to change the border of an element to Hex 606000 is called "border". The border property can be set on classes, ids or directly on the HTML element.

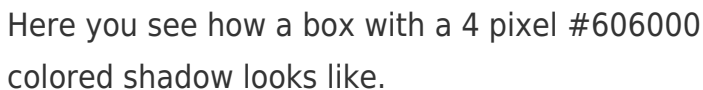
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606000 }
```

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

```
.border{ border-color:#606000 }
```

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



Here you see how a box with a 4 pixel #606000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606000; -webkit-box-shadow:4px 4px  
4px 4px #606000; box-shadow:4px 4px 4px  
4px #606000 }
```

Background

The CSS property to change the background color of an element to Hex 606000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606000 }
```

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

```
.background{ background-color:#606000 }
```

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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