

Converting Colors

Hex(606C00)

Have a look what the booklet for
Hex(606C00) contains.

Hex(606C00)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(606C00)

Conversions

Conversions Part 1

Format	Color
Hex	606C00
RGB	96, 108, 0
RGB Percent	38%, 42%, 0%
CMY	0.6235, 0.5765, 1.0000
CMYK	0.11, 0.00, 1.00, 0.58
HSL	67°, 100%, 21%
HSV	67°, 100%, 42%
XYZ	10.1864, 13.2119, 2.0133
YIQ	92.1000, 27.5160, -36.1320

Conversions

Conversions Part 2

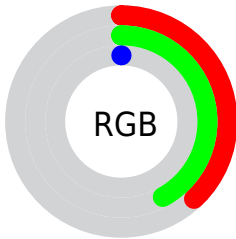
Format	Color
RYB	0, 108, 12
Decimal	6319104
CIELab	43.08, -17.16, 48.98
CIElCh	43, 51.896, 109.307
Yxy	13.2119, 0.4009, 0.5199
Android (android.graphics.Color)	4284509184 (0xFF606C00)
YUV	92.1000, -45.4053, 3.4203
Hunter-Lab	36.3482, -13.5855, 22.1598

Details

The Hex color **606C00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **0C006C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **969F3C**, and **2D3D00** is the 20% darker color. If you saturate the color by 10%, you get **606C00**, and if you desaturate by 10%, it is **616C0B**.

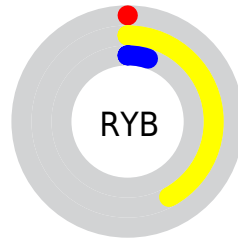
Distribution



Red (38%)

Green (42%)

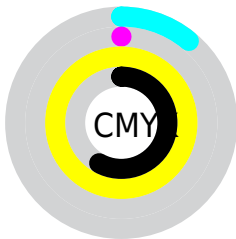
Blue (0%)



Red (0%)

Yellow (42%)

Blue (5%)

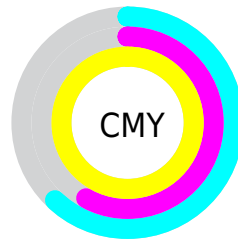


Cyan (11%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 606C00 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 606C00 by changing the saturation by 10% instead.

 606C00

 606C00

 FFFFFFFB

 465400

 969F3C

 2D3D00

 B1BA56

 142700

 CED670

 001300

 EBF28B

 000000

 FFFFA6

 FFFFC2

 FFFFDE

 606C00

 616C0B

 626C16

 646C20

 656C2B

 666C36

 676C41

 686C4C

 6A6C56

 6B6C61

Harmonies

Analogous

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



875E00



606C00



287429

Triad

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



606C00



0077A6



AB3C77

Complementary

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



606C00



0C06C

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.



8A4D9E



606C00



006FBA

Square

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



606C00



007A81



4561B7



B23C4C

Rectangle

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



606C00



007846



4561B7



A34185

Sweetspot

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



606C00



888C62



6C0B00



45472E



C7C7C7



474747

Same Dimension

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



606C00



7D8C00



2B6C00



353630



687500



DAF500

Inverse Universe

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



0C006C



10008C



41006C



313036



0D0075



1B00F5

Previews

White Background



This preview shows how the Hex color 606C00 looks on a white background.

Color Contrast Check

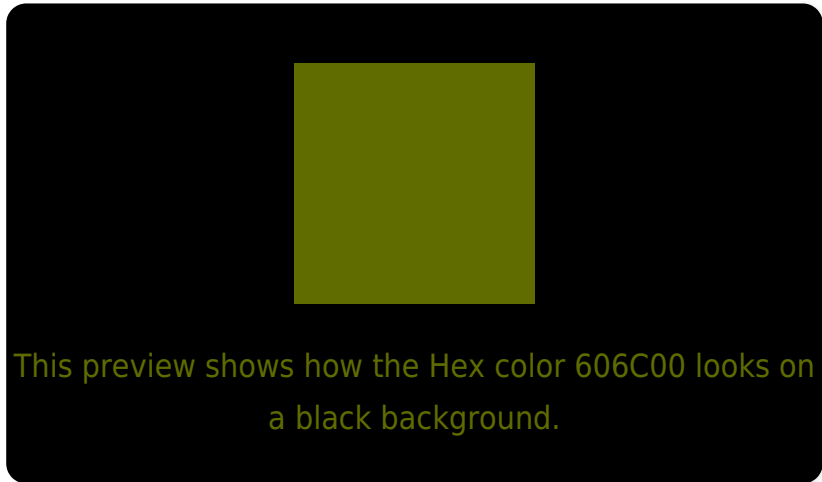
Large Text (above 18pt) WCAG AA ✓ Pass

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

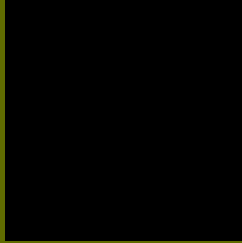
Any Text WCAG AA × Fail

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 606C00 Background



This preview shows how black text looks on a background with the Hex color 606C00.



This preview shows how white text looks on a background with the Hex color 606C00.

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
606C00

Protanopia
736600

Deuteranopia
806112



Tritanopia
68646C

Trichromacy



Original Color
606C00

Protanomaly
6C6800

Deuteranomaly
74650B

Tritanomaly
656745

Monochromacy



Original Color
606C00

Achromatopsia
5C5C5C

Achromatomaly
5D623B

CSS Examples

Text

The CSS property to change the color of the text to Hex 606C00 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 #606C00 looks like.

```
.text, #text, p{  
    color:#606C00  
}
```

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 #606C00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #606C00
}
```

Border

The CSS property to change the border of an element to Hex 606C00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

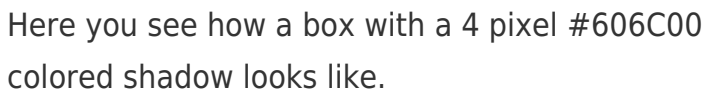
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#606C00 }
```

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

```
.border{ border-color:#606C00 }
```

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



Here you see how a box with a 4 pixel #606C00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #606C00; -webkit-box-shadow:4px 4px  
4px 4px #606C00; box-shadow:4px 4px 4px  
4px #606C00 }
```

Background

The CSS property to change the background color of an element to Hex 606C00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#606C00 }
```

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

```
.background{ background-color:#606C00 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor