

Converting Colors

Hex(601800)

Have a look what the booklet for
Hex(601800) contains.

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Color

Hex(601800)

Conversions

Conversions Part 1

Format	Color
Hex	601800
RGB	96, 24, 0
RGB Percent	38%, 9%, 0%
CMY	0.6235, 0.9059, 1.0000
CMYK	0.00, 0.75, 1.00, 0.62
HSL	15°, 100%, 19%
HSV	15°, 100%, 38%
XYZ	5.1505, 3.1401, 0.3346
YIQ	42.7920, 50.6160, 7.8000

Conversions

Conversions Part 2

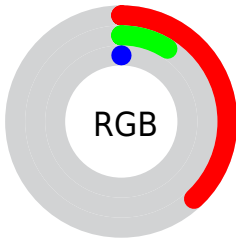
Format	Color
R_{YB}	96, 32, 0
Decimal	6297600
CIE Lab	20.60, 31.47, 30.72
CIE LCh	21, 43.978, 44.317
Yxy	3.1401, 0.5971, 0.3641
Android (android.graphics.Color)	4284487680 (0xFF601800)
YUV	42.7920, -21.0965, 46.6634
Hunter-Lab	17.7202, 20.8718, 11.2845

Details

The Hex color **601800** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004860**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **98482F**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **601800**, and if you desaturate by 10%, it is **601F0A**.

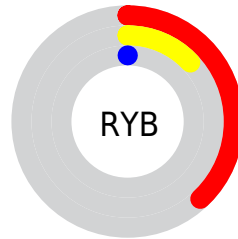
Distribution



Red (38%)

Green (9%)

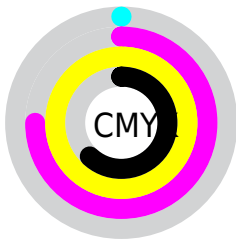
Blue (0%)



Red (38%)

Yellow (13%)

Blue (0%)

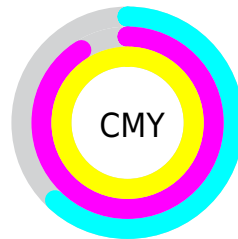


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601800 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 601800 by changing the saturation by 10% instead.

 601800

 601800

 FFFFE3

 440000

 98482F

 2D0001

 B66146

 000000

 D37B5E

 F19577

 FFB090

 FFCCAB

 FFE8C7

 601800

■ 601F0A

■ 602613

■ 602E1D

■ 603526

■ 603C30

■ 60433A

■ 604A43

■ 60524D

■ 605956

Harmonies

Analogous

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



690124



601800



4C2A00

Triad

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



601800



003E1F



003171

Complementary

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



601800



004860

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.



003A70



601800



003F41

Square

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



601800



033B00



003E5F



452060

Rectangle

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



601800



3A3200



003E5F



003573

Sweetspot

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



601800



7D6157



600048



402F29



BFBFBF



404040

Same Dimension

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



601800



7D1F00



604800



302D2C



701C00



F03C00

Inverse Universe

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



004860



005E7D



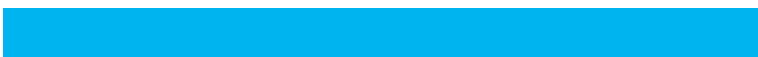
001860



2C2F30



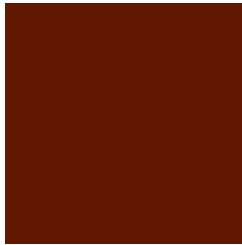
005470



00B4F0

Previews

White Background



This preview shows how the Hex color 601800 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

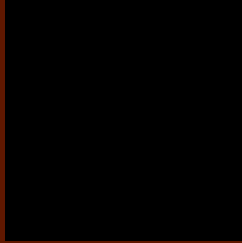
Any Text WCAG AA × Fail

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 601800 Background



This preview shows how black text looks on a background with the Hex color 601800.



This preview shows how white text looks on a background with the Hex color 601800.

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
601800

Protanopia
3A340B

Deuteranopia
413100



Tritanopia
601617

Trichromacy



Original Color
601800

Protanomaly
482A07

Deuteranomaly
4C2800

Tritanomaly
60170F

Monochromacy



Original Color
601800

Achromatopsia
2B2B2B

Achromatomaly
3E241B

CSS Examples

Text

The CSS property to change the color of the text to Hex 601800 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 #601800 looks like.

```
.text, #text, p{  
    color:#601800  
}
```

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 #601800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601800
}
```

Border

The CSS property to change the border of an element to Hex 601800 is called "border". The border property can be set on classes, ids or directly on the HTML element.

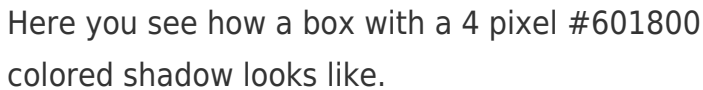
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601800 }
```

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

```
.border{ border-color:#601800 }
```

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



Here you see how a box with a 4 pixel #601800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601800; -webkit-box-shadow:4px 4px  
4px 4px #601800; box-shadow:4px 4px 4px  
4px #601800 }
```

Background

The CSS property to change the background color of an element to Hex 601800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601800 }
```

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

```
.background{ background-color:#601800 }
```

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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