

Converting Colors

Hex(601A06)

Have a look what the booklet for
Hex(601A06) contains.

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Color

Hex(601A06)

Conversions

Conversions Part 1

Format	Color
Hex	601A06
RGB	96, 26, 6
RGB Percent	38%, 10%, 2%
CMY	0.6235, 0.8980, 0.9765
CMYK	0.00, 0.73, 0.94, 0.62
HSL	13°, 88%, 20%
HSV	13°, 94%, 38%
XYZ	5.2261, 3.2387, 0.5220
YIQ	44.6500, 48.1400, 8.6200

Conversions

Conversions Part 2

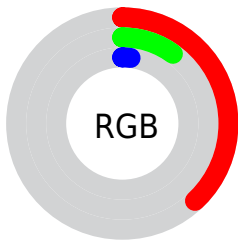
Format	Color
RYB	96, 32, 6
Decimal	6298118
CIELab	20.98, 30.75, 28.70
CIElCh	21, 42.063, 43.022
Yxy	3.2387, 0.5815, 0.3604
Android (android.graphics.Color)	4284488198 (0xFF601A06)
YUV	44.6500, -19.0544, 45.0340
Hunter-Lab	17.9965, 20.3421, 10.8778

Details

The Hex color **601A06** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **064C60**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **984A33**, and **2D0001** is the 20% darker color. If you saturate the color by 10%, you get **601500**, and if you desaturate by 10%, it is **602110**.

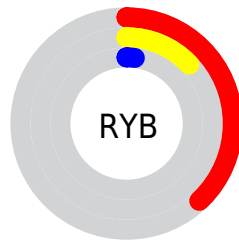
Distribution



Red (38%)

Green (10%)

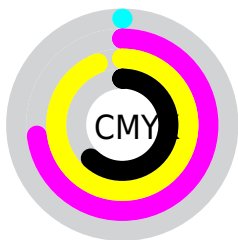
Blue (2%)



Red (38%)

Yellow (13%)

Blue (2%)

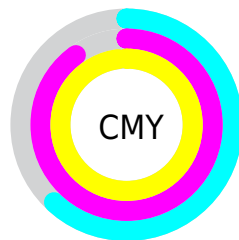


Cyan (0%)

Magenta (73%)

Yellow (94%)

Black (62%)



Cyan (62%)

Magenta (90%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601A06 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 601A06 by changing the saturation by 10% instead.

 601A06

 601A06

 FFFFE8

 450100

 984A33

 2D0001

 B5634A

 000000

 D37D62

 F1977B

 FFB295

 FFCEB0

 FFEACB

 601A06

 601A06

■ 601500

■ 602110

■ 602919

■ 603023

■ 60382C

■ 603F36

■ 604740

■ 604E49

■ 605653

■ 605D5C

Harmonies

Analogous

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



680826



601A06



4D2A00

Triad

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



601A06



003F1F



003270

Complementary

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



601A06



064C60

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.



003B6E



601A06



004040

Square

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



601A06



0B3C00



003F5C



432360

Rectangle

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



601A06



3C3200



003F5C



003671

Sweetspot

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



601A06



7D625A



60064C



402F2A



BFBFBF



404040

Same Dimension

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



601A06



7D1C00



604706



302D2C



701900



F03500

Inverse Universe

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



064C60



00617D



062060



2C2F30



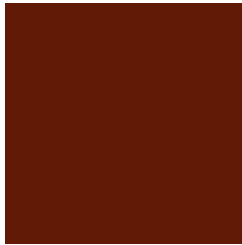
005770



00BAF0

Previews

White Background



This preview shows how the Hex color 601A06 looks on a white background.

Color Contrast Check

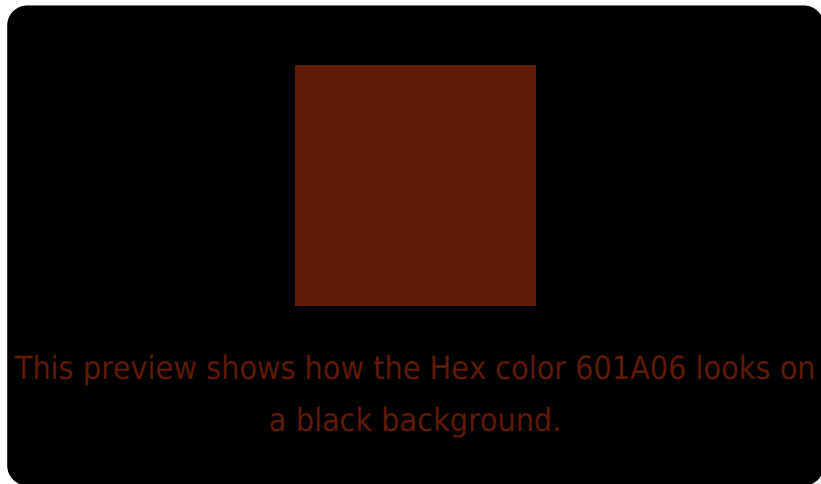
Large Text (above 18pt) WCAG AA ✓ Pass

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

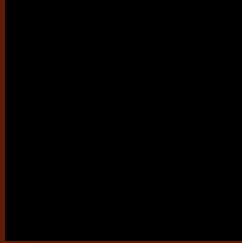
Any Text WCAG AA × Fail

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 601A06 Background



This preview shows how black text looks on a background with the Hex color 601A06.



This preview shows how white text looks on a background with the Hex color 601A06.

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
601A06

Protanopia
3B340D

Deuteranopia
423200



Tritanopia
601819

Trichromacy



Original Color
601A06

Protanomaly
482B0A

Deuteranomaly
4D2902

Tritanomaly
601912

Monochromacy



Original Color
601A06

Achromatopsia
2D2D2D

Achromatomaly
40261F

CSS Examples

Text

The CSS property to change the color of the text to Hex 601A06 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 #601A06 looks like.

```
.text, #text, p{  
    color:#601A06  
}
```

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 #601A06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601A06
}
```

Border

The CSS property to change the border of an element to Hex 601A06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

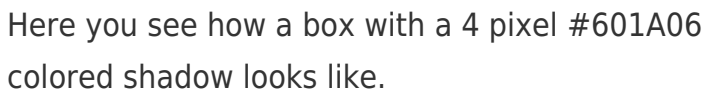
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601A06 }
```

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

```
.border{ border-color:#601A06 }
```

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



Here you see how a box with a 4 pixel #601A06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601A06; -webkit-box-shadow:4px 4px  
4px 4px #601A06; box-shadow:4px 4px 4px  
4px #601A06 }
```

Background

The CSS property to change the background color of an element to Hex 601A06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601A06 }
```

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

```
.background{ background-color:#601A06 }
```

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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