

# Converting Colors

Hex(600C1E)

Have a look what the booklet for  
Hex(600C1E) contains.

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**Color**

**Hex(600C1E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	600C1E
RGB	96, 12, 30
RGB Percent	38%, 5%, 12%
CMY	0.6235, 0.9529, 0.8824
CMYK	0.00, 0.87, 0.69, 0.62
HSL	347°, 78%, 21%
HSV	347°, 88%, 38%
XYZ	5.1897, 2.8435, 1.5036
YIQ	39.1680, 44.2860, 23.4060

# Conversions

## Conversions Part 2

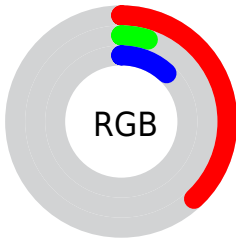
<b>Format</b>	<b>Color</b>
<b>RYB</b>	96, 12, 30
Decimal	6294558
CIELab	19.41, 37.08, 13.06
CIELCh	19, 39.309, 19.407
Yxy	2.8435, 0.5442, 0.2982
Android (android.graphics.Color)	4284484638 (0xFF600C1E)
YUV	39.1680, -4.5198, 49.8417
Hunter-Lab	16.8626, 25.4261, 6.5170

# Details

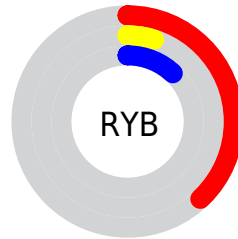
The Hex color **600C1E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **0C604E**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **984149**, and **2E0002** is the 20% darker color. If you saturate the color by 10%, you get **600216**, and if you desaturate by 10%, it is **601626**.

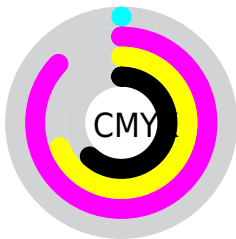
# Distribution



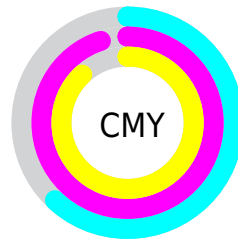
- Red (38%)
- Green (5%)
- Blue (12%)



- Red (38%)
- Yellow (5%)
- Blue (12%)



- Cyan (0%)
- Magenta (87%)
- Yellow (69%)
- Black (62%)



- Cyan (62%)
- Magenta (95%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 600C1E 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 600C1E by changing the saturation by 10% instead.



600C1E

600C1E

FFFFFF

450005

984149

2E0002

B45A61

000000

D1747A

EF8E94

FFAAAE

FFC5CA

FFE2E6

600C1E

600C1E

■ 600216

■ 601626

■ 600015

■ 601F2D

■ 602935

■ 60323C

■ 603C44

■ 60464B

■ 604F53

■ 60595A

■ 606262

# Harmonies

## Analogous

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



5C0C3A



600C1E



571C00

# Triad

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



600C1E



003803



003668

# Complementary

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



600C1E



0C604E

# 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.



003A5A



600C1E



003B24

# Square

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



600C1E



2A3300



003B41



0E2C66

# Rectangle

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



600C1E



4B2600



003B41



003865



# Sweetspot

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



600C1E



7D5C63



4E0C60



402C30



BFBFBF



404040



# Same Dimension

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



600C1E



7D001B



60240C



302C2D



700018



F00033



# Inverse Universe

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



600C1E



7D001B



0C4860



302C2D



700018

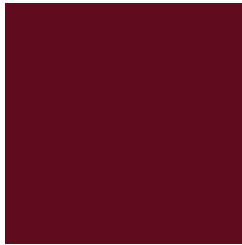


F00033



# Previews

## White Background



This preview shows how the Hex color 600C1E looks on a white background.

## Color Contrast Check

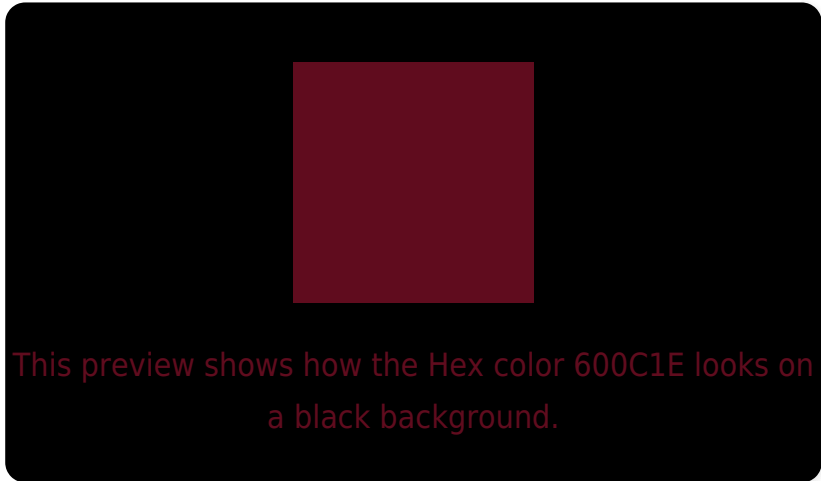
Large Text (above 18pt) WCAG AA ✓ Pass

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

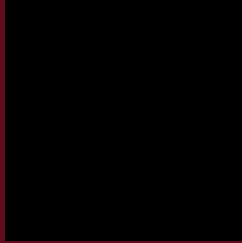
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 600C1E Background



This preview shows how black text looks on a background with the Hex color 600C1E.



This preview shows how white text looks on a background with the Hex color 600C1E.

# 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**  
600C1E

**Protanopia**  
34322B

**Deuteranopia**  
3D2F1A



**Tritanopia**  
60100F

# Trichromacy



**Original Color**  
600C1E

**Protanomaly**  
442426

**Deuteranomaly**  
4A221B

**Tritanomaly**  
600F14

# Monochromacy



**Original Color**  
600C1E

**Achromatopsia**  
272727

**Achromatomaly**  
3C1D24

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 600C1E 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 #600C1E looks like.

```
.text, #text, p{  
    color:#600C1E  
}
```

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 #600C1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600C1E
}
```

## Border

The CSS property to change the border of an element to Hex 600C1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

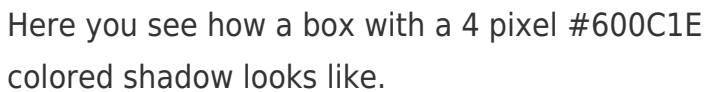
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600C1E }
```

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

```
.border{ border-color:#600C1E }
```

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



Here you see how a box with a 4 pixel #600C1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600C1E; -webkit-box-shadow:4px 4px  
4px 4px #600C1E; box-shadow:4px 4px 4px  
4px #600C1E }
```

# Background

The CSS property to change the background color of an element to Hex 600C1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600C1E }
```

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

```
.background{ background-color:#600C1E }
```

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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