

Converting Colors

Hex(600011)

Have a look what the booklet for
Hex(600011) contains.

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Color

Hex(600011)

Conversions

Conversions Part 1

Format	Color
Hex	600011
RGB	96, 0, 17
RGB Percent	38%, 0%, 7%
CMY	0.6235, 1.0000, 0.9333
CMYK	0.00, 1.00, 0.82, 0.62
HSL	349°, 100%, 19%
HSV	349°, 100%, 38%
XYZ	4.9250, 2.5273, 0.7585
YIQ	30.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

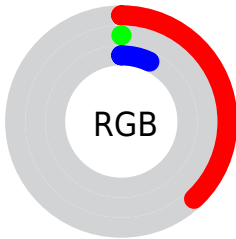
Format	Color
RYB	96, 0, 17
Decimal	6291473
CIELab	18.04, 39.68, 20.26
CIELCh	18, 44.548, 27.046
Yxy	2.5273, 0.5998, 0.3078
Android (android.graphics.Color)	4284481553 (0xFF600011)
YUV	30.6420, -6.7255, 57.3190
Hunter-Lab	15.8974, 27.4793, 8.2991

Details

The Hex color **600011** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00604F**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **993A3B**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **600011**, and if you desaturate by 10%, it is **600A19**.

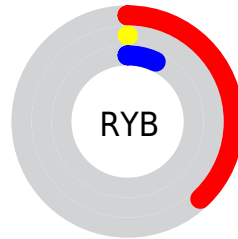
Distribution



Red (38%)

Green (0%)

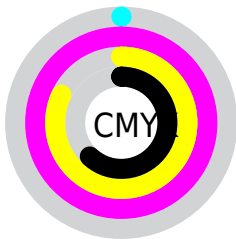
Blue (7%)



Red (38%)

Yellow (0%)

Blue (7%)

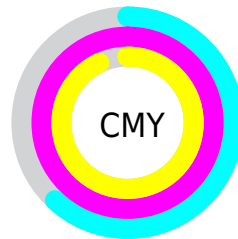


Cyan (0%)

Magenta (100%)

Yellow (82%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600011 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 600011 by changing the saturation by 10% instead.

 600011

 600011

 FFF8F0

 450000

 993A3B

 2C0001

 B65452

 000000

 D36E6A

 F28883

 FFA39E

 FFBF8

 FFDBD4

 600011

 600A19

 601321

 601D29

 602631

 603038

 603A40

 604348

 604D50

 605658

Harmonies

Analogous

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



600031



600011



521A00

Triad

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



600011



003702



00326D

Complementary

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



600011



00604F

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.



003862



600011



003928

Square

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



600011



1B3300



003949



1C2566

Rectangle

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



600011



432600



003949



00346C

Sweetspot

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



600011



7D575E



4E0060



40292D



BFBFBF



404040

Same Dimension

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



600011



7D0016



601E00



302C2C



700014



F0002A

Inverse Universe

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



600011



7D0016



004260



302C2C



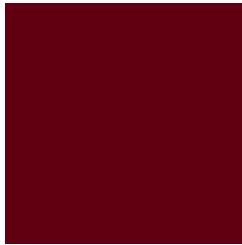
700014



F0002A

Previews

White Background



This preview shows how the Hex color 600011 looks on a white background.

Color Contrast Check

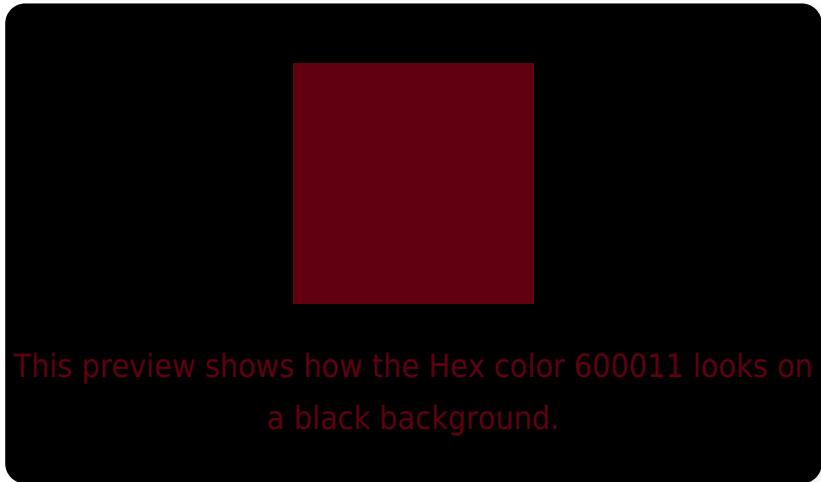
Large Text (above 18pt) WCAG AA ✓ Pass

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

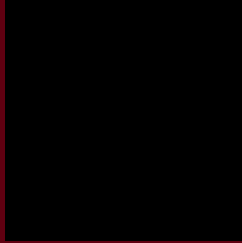
Any Text WCAG AA × Fail

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 600011 Background



This preview shows how black text looks on a background with the Hex color 600011.



This preview shows how white text looks on a background with the Hex color 600011.

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
600011

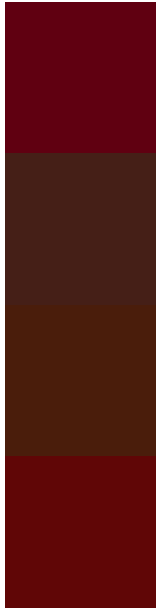
Protanopia
35311B

Deuteranopia
3D2E08



Tritanopia
600900

Trichromacy



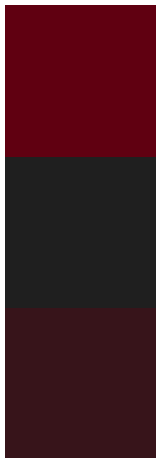
Original Color
600011

Protanomaly
451F17

Deuteranomaly
4A1D0B

Tritanomaly
600606

Monochromacy



Original Color
600011

Achromatopsia
1F1F1F

Achromatomaly
37141A

CSS Examples

Text

The CSS property to change the color of the text to Hex 600011 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 #600011 looks like.

```
.text, #text, p{  
    color:#600011  
}
```

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 #600011 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600011
}
```

Border

The CSS property to change the border of an element to Hex 600011 is called "border". The border property can be set on classes, ids or directly on the HTML element.

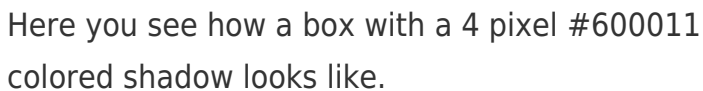
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600011 }
```

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

```
.border{ border-color:#600011 }
```

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



Here you see how a box with a 4 pixel #600011 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600011; -webkit-box-shadow:4px 4px  
4px 4px #600011; box-shadow:4px 4px 4px  
4px #600011 }
```

Background

The CSS property to change the background color of an element to Hex 600011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600011 }
```

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

```
.background{ background-color:#600011 }
```

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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