

Converting Colors

Hex(600016)

Have a look what the booklet for
Hex(600016) contains.

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Color

Hex(600016)

Conversions

Conversions Part 1

Format	Color
Hex	600016
RGB	96, 0, 22
RGB Percent	38%, 0%, 9%
CMY	0.6235, 1.0000, 0.9137
CMYK	0.00, 1.00, 0.77, 0.62
HSL	346°, 100%, 19%
HSV	346°, 100%, 38%
XYZ	4.9687, 2.5447, 0.9884
YIQ	31.2120, 50.1540, 27.1940

Conversions

Conversions Part 2

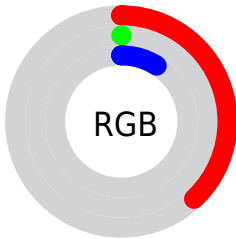
Format	Color
R_{YB}	96, 0, 22
Decimal	6291478
CIE _{Lab}	18.12, 39.89, 17.11
CIE _{LCh}	18, 43.401, 23.213
Yxy	2.5447, 0.5844, 0.2993
Android (android.graphics.Color)	4284481558 (0xFF600016)
YUV	31.2120, -4.5415, 56.8191
Hunter-Lab	15.9522, 27.6817, 7.4931

Details

The Hex color **600016** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00604A**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **983A40**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **600016**, and if you desaturate by 10%, it is **600A1D**.

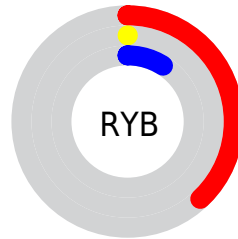
Distribution



Red (38%)

Green (0%)

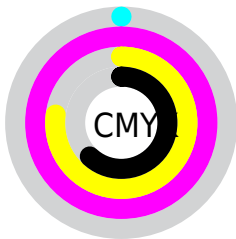
Blue (9%)



Red (38%)

Yellow (0%)

Blue (9%)

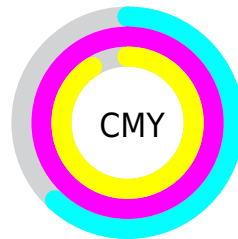


Cyan (0%)

Magenta (100%)

Yellow (77%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600016 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 600016 by changing the saturation by 10% instead.

 600016

 600016

 FFF8F7

 450000

 983A40

 2C0001

 B55457

 000000

 D36E70

 F18889

 FFA3A3

 FFBFBF

 FFDBDA

 600016

 600A1D

 601325

 601D2C

 602634

 60303B

 603A42

 60434A

 604D51

 605659

Harmonies

Analogous

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



5E0035



600016



541900

Triad

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



600016



003600



00336B

Complementary

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



600016



00604A

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.



00385F



600016



003924

Square

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



600016



213200



003944



0F2767

Rectangle

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



600016



462400



003944



003569

Sweetspot

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



600016



7D5760



4A0060



40292E



BFBFBF



404040

Same Dimension

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



600016



7D001D



601A00



302C2D



70001A



F00037

Inverse Universe

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



600016



7D001D



004660



302C2D



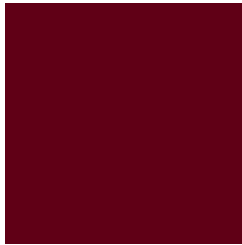
70001A



F00037

Previews

White Background



This preview shows how the Hex color 600016 looks on a white background.

Color Contrast Check

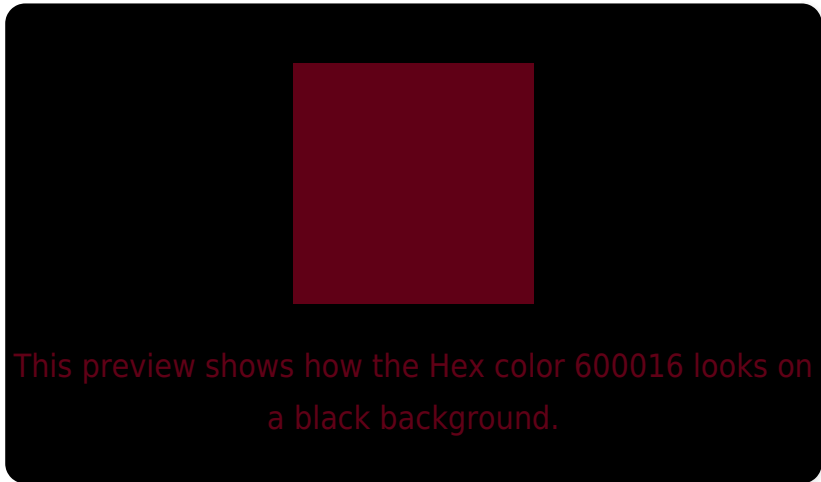
Large Text (above 18pt) WCAG AA ✓ Pass

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

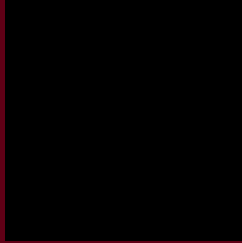
Any Text WCAG AA × Fail

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 600016 Background



This preview shows how black text looks on a background with the Hex color 600016.

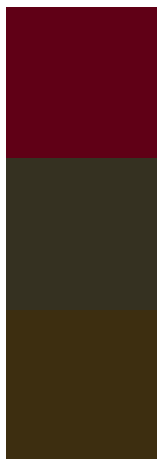


This preview shows how white text looks on a background with the Hex color 600016.

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
600016

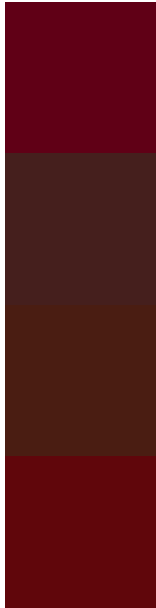
Protanopia
353121

Deuteranopia
3D2E10



Tritanopia
600905

Trichromacy



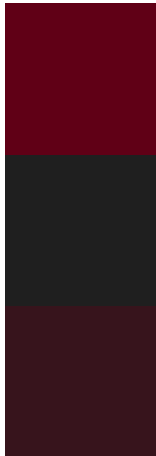
Original Color
600016

Protanomaly
451F1D

Deuteranomaly
4A1D12

Tritanomaly
60060B

Monochromacy



Original Color
600016

Achromatopsia
1F1F1F

Achromatomaly
37141C

CSS Examples

Text

The CSS property to change the color of the text to Hex 600016 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 #600016 looks like.

```
.text, #text, p{  
    color:#600016  
}
```

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 #600016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600016
}
```

Border

The CSS property to change the border of an element to Hex 600016 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".

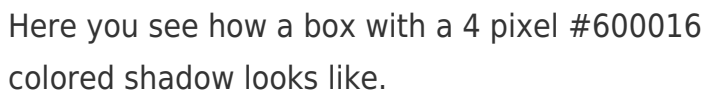
```
.border, #border, table{ border:4px solid
#600016 }
```

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

```
.border{ border-color:#600016 }
```

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

Here you see how a box with a 4 pixel #600016 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #600016 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600016; -webkit-box-shadow:4px 4px  
4px 4px #600016; box-shadow:4px 4px 4px  
4px #600016 }
```

Background

The CSS property to change the background color of an element to Hex 600016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600016 }
```

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

```
.background{ background-color:#600016 }
```

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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