

Converting Colors

Hex(600015)

Have a look what the booklet for
Hex(600015) contains.

Hex(600015)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(600015)

Conversions

Conversions Part 1

Format	Color
Hex	600015
RGB	96, 0, 21
RGB Percent	38%, 0%, 8%
CMY	0.6235, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.78, 0.62
HSL	347°, 100%, 19%
HSV	347°, 100%, 38%
XYZ	4.9592, 2.5409, 0.9385
YIQ	31.0980, 50.4750, 26.8830

Conversions

Conversions Part 2

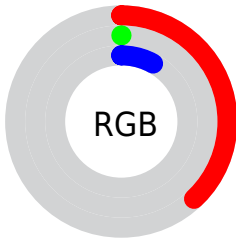
Format	Color
R_{YB}	96, 0, 21
Decimal	6291477
CIE Lab	18.10, 39.84, 17.79
CIE LCh	18, 43.632, 24.058
Yxy	2.5409, 0.5877, 0.3011
Android (android.graphics.Color)	4284481557 (0xFF600015)
YUV	31.0980, -4.9783, 56.9191
Hunter-Lab	15.9403, 27.6379, 7.6673

Details

The Hex color **600015** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00604B**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **993A3F**, and **2C0001** is the 20% darker color. If you saturate the color by 10%, you get **600015**, and if you desaturate by 10%, it is **600A1C**.

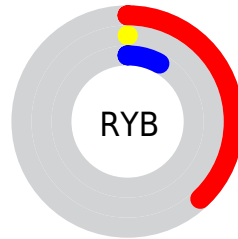
Distribution



Red (38%)

Green (0%)

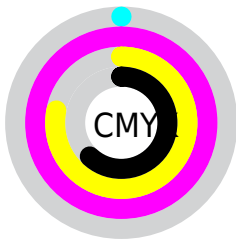
Blue (8%)



Red (38%)

Yellow (0%)

Blue (8%)

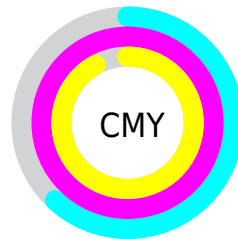


Cyan (0%)

Magenta (100%)

Yellow (78%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600015 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 600015 by changing the saturation by 10% instead.

 600015

 600015

 FFF8F5

 450000

 993A3F

 2C0001

 B65456

 000000

 D36E6F

 F18888

 FFA3A2

 FFBFBD

 FFD9D9

 600015

 600A1C

 601324

 601D2C

 602633

 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.



5F0034



600015



541900

Triad

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



600015



003700



00326C

Complementary

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



600015



00604B

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



600015



003925

Square

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



600015



203200



003945



122767

Rectangle

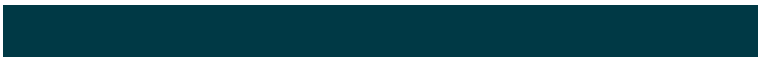
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



600015



452400



003945



00356A

Sweetspot

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



600015



7D5760



4A0060



40292E



BFBFBF



404040

Same Dimension

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



600015



7D001B



601A00



302C2D



700019



F00034

Inverse Universe

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



600015



7D001B



004660



302C2D



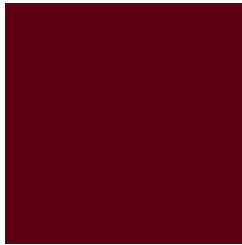
700019



F00034

Previews

White Background



This preview shows how the Hex color 600015 looks on a white background.

Color Contrast Check

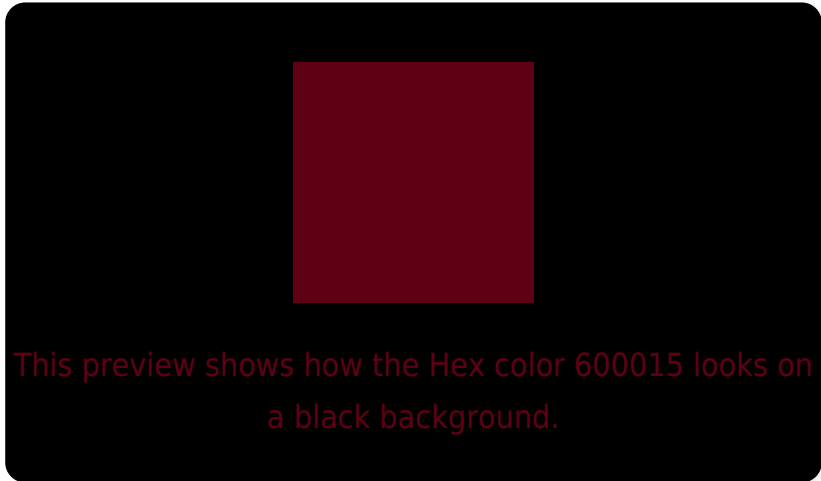
Large Text (above 18pt) WCAG AA ✓ Pass

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

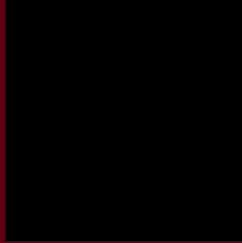
Any Text WCAG AA × Fail

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 600015 Background



This preview shows how black text looks on a background with the Hex color 600015.



This preview shows how white text looks on a background with the Hex color 600015.

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
600015

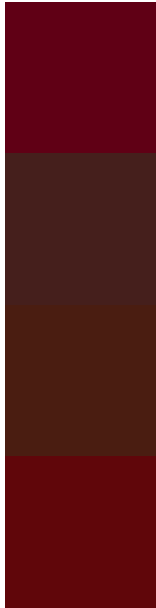
Protanopia
353120

Deuteranopia
3D2E0F



Tritanopia
600903

Trichromacy



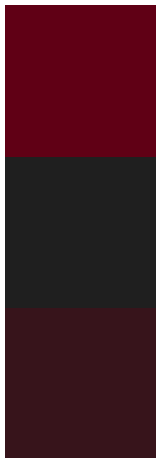
Original Color
600015

Protanomaly
451F1C

Deuteranomaly
4A1D11

Tritanomaly
60060A

Monochromacy



Original Color
600015

Achromatopsia
1F1F1F

Achromatomaly
37141B

CSS Examples

Text

The CSS property to change the color of the text to Hex 600015 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 #600015 looks like.

```
.text, #text, p{  
    color:#600015  
}
```

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 #600015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600015
}
```

Border

The CSS property to change the border of an element to Hex 600015 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".

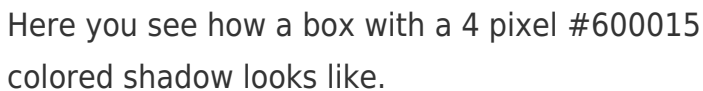
```
.border, #border, table{ border:4px solid
#600015 }
```

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

```
.border{ border-color:#600015 }
```

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

Here you see how a box with a 4 pixel #600015 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600015; -webkit-box-shadow:4px 4px  
4px 4px #600015; box-shadow:4px 4px 4px  
4px #600015 }
```

Background

The CSS property to change the background color of an element to Hex 600015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600015 }
```

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

```
.background{ background-color:#600015 }
```

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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