

Converting Colors

Hex(600035)

Have a look what the booklet for
Hex(600035) contains.

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Color

Hex(600035)

Conversions

Conversions Part 1

Format	Color
Hex	600035
RGB	96, 0, 53
RGB Percent	38%, 0%, 21%
CMY	0.6235, 1.0000, 0.7922
CMYK	0.00, 1.00, 0.45, 0.62
HSL	327°, 100%, 19%
HSV	327°, 100%, 38%
XYZ	5.4665, 2.7438, 3.6097
YIQ	34.7460, 40.2030, 36.8350

Conversions

Conversions Part 2

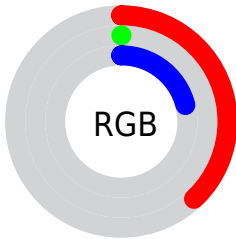
Format	Color
R_{YB}	96, 0, 53
Decimal	6291509
CIE _{Lab}	18.99, 42.19, -3.93
CIE _{LCh}	19, 42.376, 354.684
Yxy	2.7438, 0.4625, 0.2321
Android (android.graphics.Color)	4284481589 (0xFF600035)
YUV	34.7460, 8.9992, 53.7198
Hunter-Lab	16.5645, 29.9190, -1.3250

Details

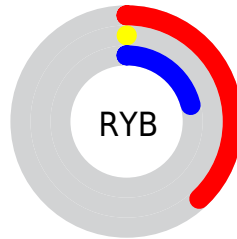
The Hex color **600035** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **00602B**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **973C63**, and **300007** is the 20% darker color. If you saturate the color by 10%, you get **600035**, and if you desaturate by 10%, it is **600A39**.

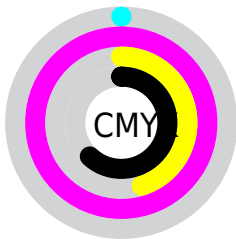
Distribution



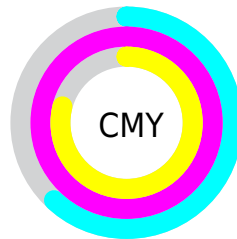
- Red (38%)
- Green (0%)
- Blue (21%)



- Red (38%)
- Yellow (0%)
- Blue (21%)



- Cyan (0%)
- Magenta (100%)
- Yellow (45%)
- Black (62%)



- Cyan (62%)
- Magenta (100%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600035 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 600035 by changing the saturation by 10% instead.

 600035

 600035

 FFFBFF

 460020

 973C63

 300007

 B3567C

 000000

 CF7096

 ED8AB1

 FFA5CC

 FFC1E8

 FFDEFF

 600035

■ 600A39

■ 60133E

■ 601D42

■ 602646

■ 60304A

■ 603A4F

■ 604353

■ 604D57

■ 60565C

Harmonies

Analogous

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



4D1652



600035



610617

Triad

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



600035



223400



003960

Complementary

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



600035



00602B

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.



003B47



600035



003804

Square

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



600035



3F2B00



003B28



00346C

Rectangle

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



600035



5A1600



003B28



003A59

Sweetspot

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



600035



7D576C



2A0060



402935



BFBFBF



404040

Same Dimension

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



600035



7D0045



600006



302C2E



70003E



F00084

Inverse Universe

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



600035



7D0045



00605A



302C2E



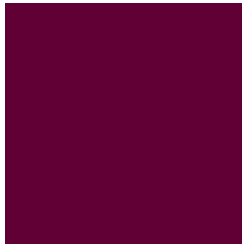
70003E



F00084

Previews

White Background



This preview shows how the Hex color 600035 looks on a white background.

Color Contrast Check

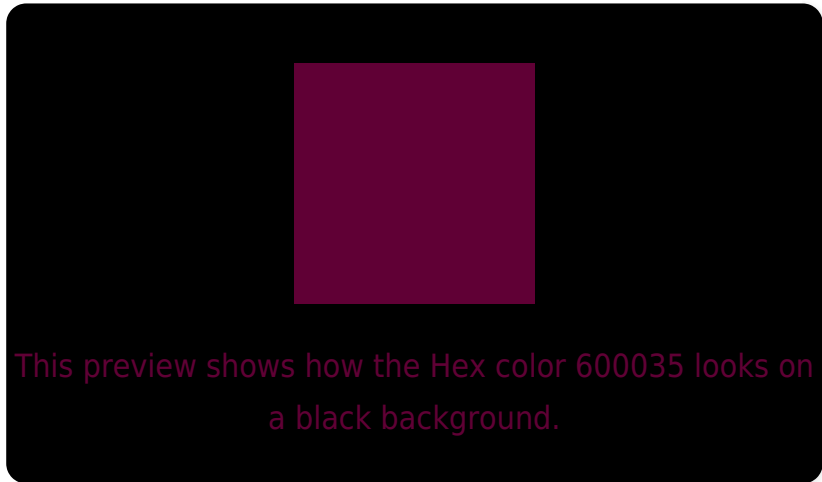
Large Text (above 18pt) WCAG AA ✓ Pass

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

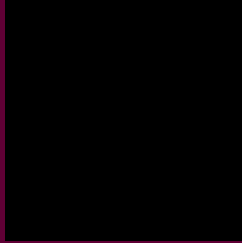
Any Text WCAG AA × Fail

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 600035 Background



This preview shows how black text looks on a background with the Hex color 600035.



This preview shows how white text looks on a background with the Hex color 600035.

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
600035

Protanopia
29314C

Deuteranopia
383131



Tritanopia
5E1515

Trichromacy



Original Color
600035

Protanomaly
3D1F44

Deuteranomaly
471F32

Tritanomaly
5F0D21

Monochromacy



Original Color
600035

Achromatopsia
232323

Achromatomaly
39162A

CSS Examples

Text

The CSS property to change the color of the text to Hex 600035 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 #600035 looks like.

```
.text, #text, p{  
    color:#600035  
}
```

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 #600035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600035
}
```

Border

The CSS property to change the border of an element to Hex 600035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

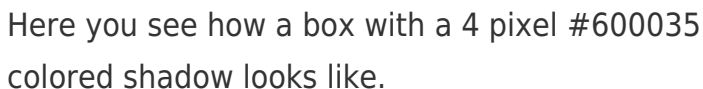
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#600035 }
```

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

```
.border{ border-color:#600035 }
```

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



Here you see how a box with a 4 pixel #600035 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600035; -webkit-box-shadow:4px 4px  
4px 4px #600035; box-shadow:4px 4px 4px  
4px #600035 }
```

Background

The CSS property to change the background color of an element to Hex 600035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600035 }
```

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

```
.background{ background-color:#600035 }
```

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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