

Converting Colors

Hex(600030)

Have a look what the booklet for
Hex(600030) contains.

Hex(600030)	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(600030)

Conversions

Conversions Part 1

Format	Color
Hex	600030
RGB	96, 0, 48
RGB Percent	38%, 0%, 19%
CMY	0.6235, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.50, 0.62
HSL	330°, 100%, 19%
HSV	330°, 100%, 38%
XYZ	5.3574, 2.7002, 3.0351
YIQ	34.1760, 41.8080, 35.2800

Conversions

Conversions Part 2

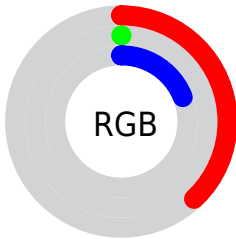
Format	Color
R_{YB}	96, 0, 48
Decimal	6291504
CIE _{Lab}	18.80, 41.70, -0.64
CIE _{LCh}	19, 41.710, 359.121
Yxy	2.7002, 0.4830, 0.2434
Android (android.graphics.Color)	4284481584 (0xFF600030)
YUV	34.1760, 6.8152, 54.2196
Hunter-Lab	16.4323, 29.4394, 0.5514

Details

The Hex color **600030** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **006030**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **973C5E**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **600030**, and if you desaturate by 10%, it is **600A35**.

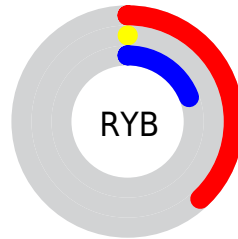
Distribution



Red (38%)

Green (0%)

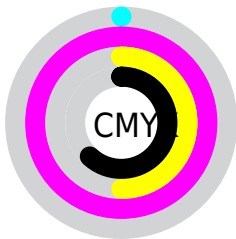
Blue (19%)



Red (38%)

Yellow (0%)

Blue (19%)

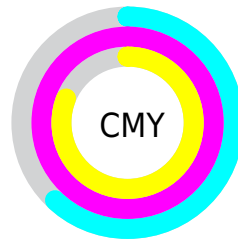


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 600030 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 600030 by changing the saturation by 10% instead.

 600030

 600030

 FFFAFF

 45001B

 973C5E

 2F0002

 B35576

 000000

 D06F90

 ED8AAA

 FFA5C6

 FFC1E2

 FFDDFE

 600030

 600A35

 60133A

 601D3E

 602643

 603048

 603A4D

 604352

 604D56

 60565B

Harmonies

Analogous

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



50134D



600030



5F0B12

Triad

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



600030



1D3400



003862

Complementary

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



600030



006030

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.



003A4B



600030



00380B

Square

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



600030



3A2C00



003A2C



00326B

Rectangle

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



600030



571900



003A2C



00395B

Sweetspot

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



600030



7D576A



300060



402934



BFBFBF



404040

Same Dimension

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



600030



7D003E



600000



302C2E



700038



F00078

Inverse Universe

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



600030



7D003E



006060



302C2E



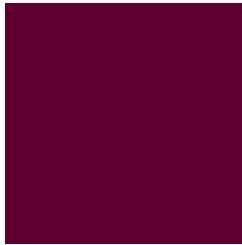
700038



F00078

Previews

White Background



This preview shows how the Hex color 600030 looks on a white background.

Color Contrast Check

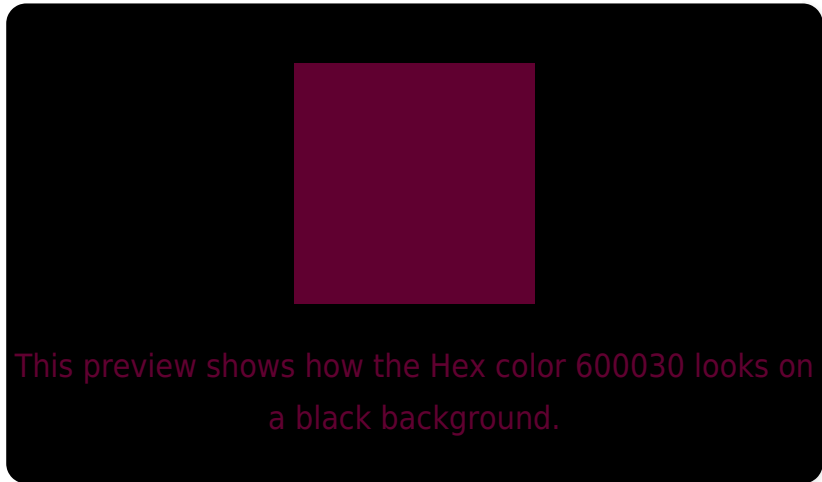
Large Text (above 18pt) WCAG AA ✓ Pass

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

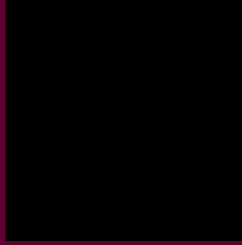
Any Text WCAG AA × Fail

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 600030 Background



This preview shows how black text looks on a background with the Hex color 600030.



This preview shows how white text looks on a background with the Hex color 600030.

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
600030

Protanopia
2C3145

Deuteranopia
39302C



Tritanopia
5F1313

Trichromacy



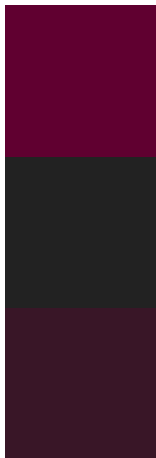
Original Color
600030

Protanomaly
3F1F3D

Deuteranomaly
471F2D

Tritanomaly
5F0C1E

Monochromacy



Original Color
600030

Achromatopsia
222222

Achromatomaly
391627

CSS Examples

Text

The CSS property to change the color of the text to Hex 600030 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 #600030 looks like.

```
.text, #text, p{  
    color:#600030  
}
```

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 #600030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #600030
}
```

Border

The CSS property to change the border of an element to Hex 600030 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".

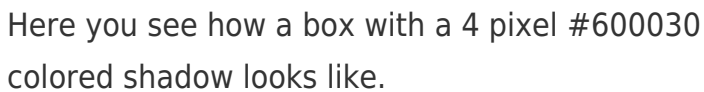
```
.border, #border, table{ border:4px solid
#600030 }
```

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

```
.border{ border-color:#600030 }
```

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

Here you see how a box with a 4 pixel #600030 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #600030; -webkit-box-shadow:4px 4px  
4px 4px #600030; box-shadow:4px 4px 4px  
4px #600030 }
```

Background

The CSS property to change the background color of an element to Hex 600030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#600030 }
```

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

```
.background{ background-color:#600030 }
```

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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