

Converting Colors

Hex(540030)

Have a look what the booklet for
Hex(540030) contains.

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Color

Hex(540030)

Conversions

Conversions Part 1

Format	Color
Hex	540030
RGB	84, 0, 48
RGB Percent	33%, 0%, 19%
CMY	0.6706, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.43, 0.67
HSL	326°, 100%, 16%
HSV	326°, 100%, 33%
XYZ	4.1897, 2.0982, 2.9805
YIQ	30.5880, 34.6560, 32.7360

Conversions

Conversions Part 2

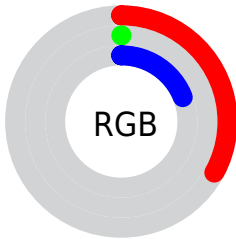
Format	Color
R_{YB}	84, 0, 48
Decimal	5505072
CIE _{Lab}	15.99, 38.72, -5.11
CIE _{LCh}	16, 39.053, 352.478
Yxy	2.0982, 0.4520, 0.2264
Android (android.graphics.Color)	4283695152 (0xFF540030)
YUV	30.5880, 8.5841, 46.8423
Hunter-Lab	14.4852, 26.2796, -2.0599

Details

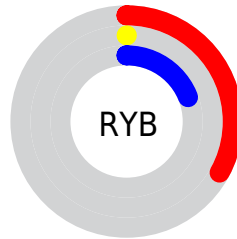
The Hex color **540030** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **005424**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **89385E**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **540030**, and if you desaturate by 10%, it is **540834**.

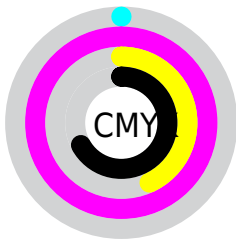
Distribution



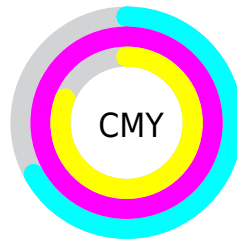
- Red (33%)
- Green (0%)
- Blue (19%)



- Red (33%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (43%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 540030 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 540030 by changing the saturation by 10% instead.

 540030

 540030

 FFF5FF

 3B001B

 89385E

 230001

 A55177

 000000

 C16B90

 DE85AB

 FBA0C6

 FFBCE2

 FFD8FF

 540030

■ 540834

■ 541137

■ 54193B

■ 54223E

■ 542A42

■ 543246

■ 543B49

■ 54434D

■ 544C50

Harmonies

Analogous

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



41134A



540030



560315

Triad

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



540030



1F2C00



003254

Complementary

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



540030



005424

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.



00333C



540030



003100

Square

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



540030



382400



003320



002E60

Rectangle

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



540030



511000



003320



00334D

Sweetspot

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



540030



6E4D60



230054



38242F



B8B8B8



383838

Same Dimension

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



540030



6E003F



540007



292527



69003C



E80085

Inverse Universe

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



540030



6E003F



00544D



292527



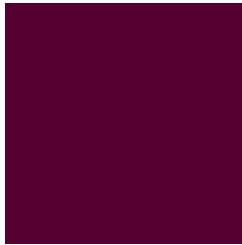
69003C



E80085

Previews

White Background



This preview shows how the Hex color 540030 looks on a white background.

Color Contrast Check

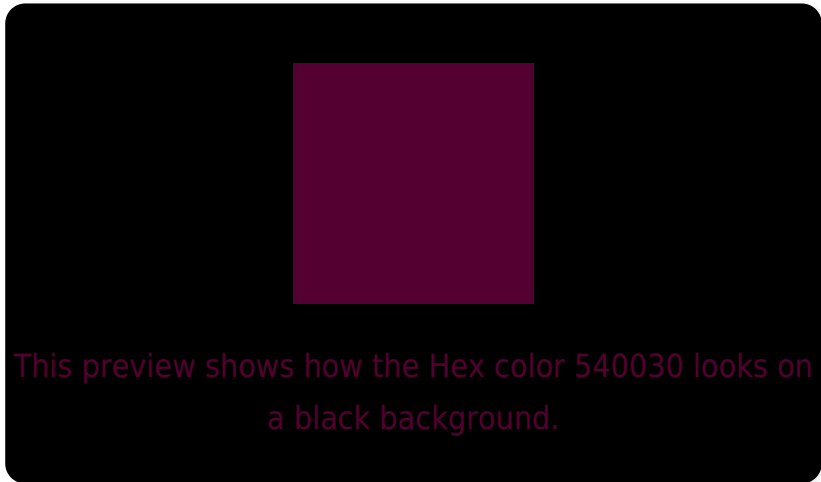
Large Text (above 18pt) WCAG AA ✓ Pass

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

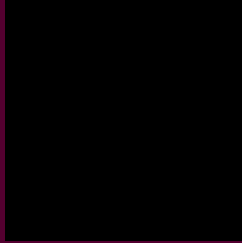
Any Text WCAG AA × Fail

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 540030 Background



This preview shows how black text looks on a background with the Hex color 540030.



This preview shows how white text looks on a background with the Hex color 540030.

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
540030

Protanopia
232B45

Deuteranopia
302B2C



Tritanopia
521313

Trichromacy



Original Color
540030

Protanomaly
351B3D

Deuteranomaly
3D1B2D

Tritanomaly
530C1E

Monochromacy



Original Color
540030

Achromatopsia
1F1F1F

Achromatomaly
321425

CSS Examples

Text

The CSS property to change the color of the text to Hex 540030 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 #540030 looks like.

```
.text, #text, p{  
    color:#540030  
}
```

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 #540030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540030
}
```

Border

The CSS property to change the border of an element to Hex 540030 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".

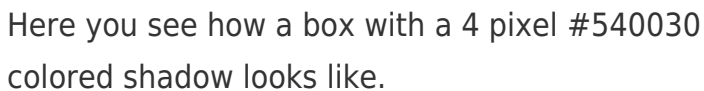
```
.border, #border, table{ border:4px solid
#540030 }
```

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

```
.border{ border-color:#540030 }
```

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

Here you see how a box with a 4 pixel #540030 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 #540030; -webkit-box-shadow:4px 4px  
4px 4px #540030; box-shadow:4px 4px 4px  
4px #540030 }
```

Background

The CSS property to change the background color of an element to Hex 540030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540030 }
```

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

```
.background{ background-color:#540030 }
```

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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