

# Converting Colors

Hex(541701)

Have a look what the booklet for  
Hex(541701) contains.

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**Color**

**Hex(541701)**

# Conversions

## Conversions Part 1

Format	Color
Hex	541701
RGB	84, 23, 1
RGB Percent	33%, 9%, 0%
CMY	0.6706, 0.9098, 0.9961
CMYK	0.00, 0.73, 0.99, 0.67
HSL	16°, 98%, 17%
HSV	16°, 99%, 33%
XYZ	3.9680, 2.4998, 0.3021
YIQ	38.7310, 43.4180, 6.0900

# Conversions

## Conversions Part 2

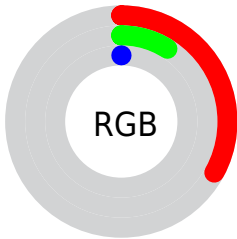
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	84, 31, 1
Decimal	5510913
CIE Lab	17.92, 27.26, 26.57
CIE LCh	18, 38.065, 44.272
Yxy	2.4998, 0.5861, 0.3693
Android (android.graphics.Color)	4283700993 (0xFF541701)
YUV	38.7310, -18.6014, 39.7009
Hunter-Lab	15.8108, 17.1294, 9.9347

# Details

The Hex color **541701** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **013E54**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **8B4630**, and **200001** is the 20% darker color. If you saturate the color by 10%, you get **541600**, and if you desaturate by 10%, it is **541D09**.

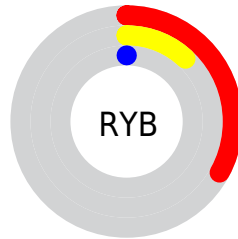
# Distribution



Red (33%)

Green (9%)

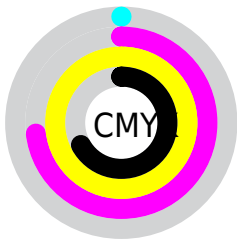
Blue (0%)



Red (33%)

Yellow (12%)

Blue (0%)

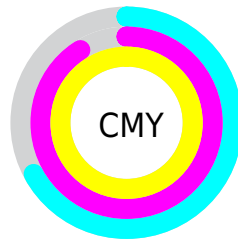


Cyan (0%)

Magenta (73%)

Yellow (99%)

Black (67%)



Cyan (67%)

Magenta (91%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 541701 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 541701 by changing the saturation by 10% instead.



 541701

 541701

 FFFFE3

 390000

 8B4630

 200001

 A75E46

 000000

 C4785E

 E19277

 FFAD91

 FFC8AC

 FFE4C7

 541701

 541701

■ 541600

■ 541D09

■ 542312

■ 542A1A

■ 543023

■ 54362B

■ 543C33

■ 54423C

■ 544844

■ 544F4D

# Harmonies

## Analogous

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



5B0820



541701



432500

# Triad

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



541701



00371C



002B62

# Complementary

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



541701



013E54

# 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.



003361



541701



003839

# Square

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



541701



083400



003752



3C1D54

# Rectangle

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



541701



342C00



003752



002E63



# Sweetspot

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



541701



6E554D



54013F



382924



B8B8B8



383838



# Same Dimension

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



541701



6E1D00



543F01



292625



691C00



E83E00



# Inverse Universe

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



013E54



00516E



011654



252829



004D69

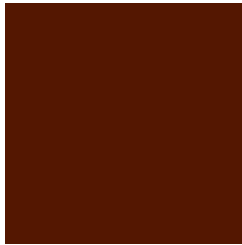


00ABE8



# Previews

## White Background



This preview shows how the Hex color 541701 looks on a white background.

## Color Contrast Check

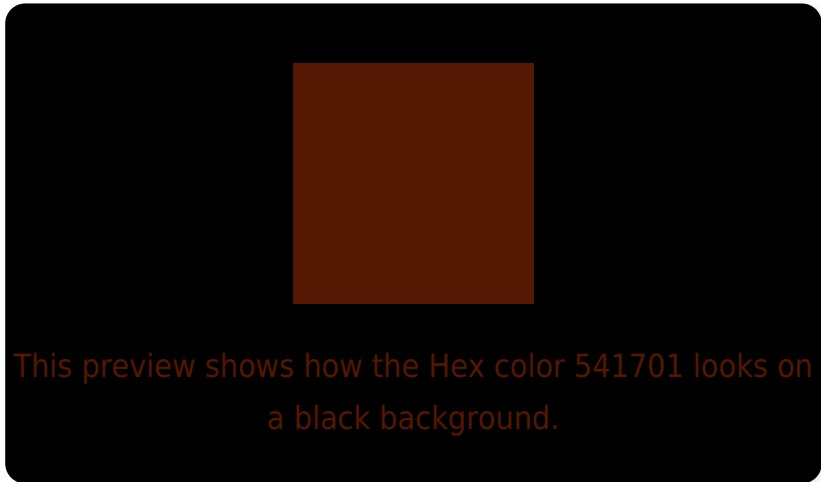
Large Text (above 18pt) WCAG AA ✓ Pass

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

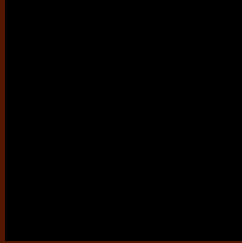
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 541701 Background



This preview shows how black text looks on a background with the Hex color 541701.



This preview shows how white text looks on a background with the Hex color 541701.

# 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**  
541701

**Protanopia**  
332E09

**Deuteranopia**  
3A2B00



**Tritanopia**  
541516

# Trichromacy



**Original Color**  
541701

**Protanomaly**  
3F2606

**Deuteranomaly**  
432400

**Tritanomaly**  
54160E

# Monochromacy



**Original Color**  
541701

**Achromatopsia**  
272727

**Achromatomaly**  
372119

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 541701 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 #541701 looks like.

```
.text, #text, p{  
    color:#541701  
}
```

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 #541701 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541701
}
```

## Border

The CSS property to change the border of an element to Hex 541701 is called "border". The border property can be set on classes, ids or directly on the HTML element.

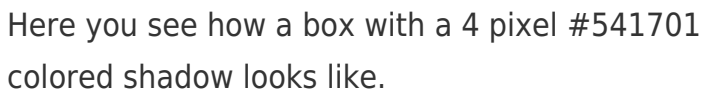
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541701 }
```

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

```
.border{ border-color:#541701 }
```

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



Here you see how a box with a 4 pixel #541701 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541701; -webkit-box-shadow:4px 4px  
4px 4px #541701; box-shadow:4px 4px 4px  
4px #541701 }
```

# Background

The CSS property to change the background color of an element to Hex 541701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541701 }
```

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

```
.background{ background-color:#541701 }
```

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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