

Converting Colors

Hex(531001)

Have a look what the booklet for
Hex(531001) contains.

Hex(531001)	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(531001)

Conversions

Conversions Part 1

Format	Color
Hex	531001
RGB	83, 16, 1
RGB Percent	33%, 6%, 0%
CMY	0.6745, 0.9373, 0.9961
CMYK	0.00, 0.81, 0.99, 0.67
HSL	11°, 98%, 16%
HSV	11°, 99%, 33%
XYZ	3.7580, 2.2118, 0.2576
YIQ	34.3230, 44.7470, 9.5390

Conversions

Conversions Part 2

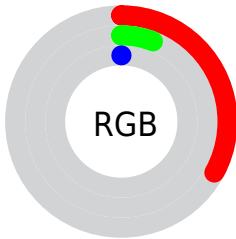
Format	Color
RYB	83, 19, 1
Decimal	5443585
CIELab	16.56, 29.99, 24.87
CIELCh	17, 38.958, 39.672
Yxy	2.2118, 0.6035, 0.3552
Android (android.graphics.Color)	4283633665 (0xFF531001)
YUV	34.3230, -16.4282, 42.6897
Hunter-Lab	14.8720, 19.0795, 9.3836

Details

The Hex color **531001** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **014453**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8A4030**, and **1D0001** is the 20% darker color. If you saturate the color by 10%, you get **530F00**, and if you desaturate by 10%, it is **531709**.

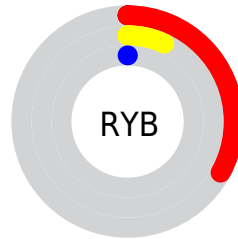
Distribution



Red (33%)

Green (6%)

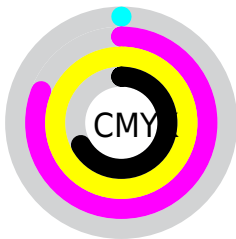
Blue (0%)



Red (33%)

Yellow (7%)

Blue (0%)

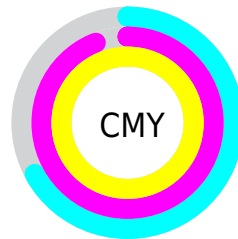


Cyan (0%)

Magenta (81%)

Yellow (99%)

Black (67%)



Cyan (67%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 531001 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 531001 by changing the saturation by 10% instead.

 531001

 531001

 FFFBE3

 380000

 8A4030

 1D0001

 A65946

 000000

 C3725E

 E18C77

 FFA791

 FFC2AB

 FFDEC7

 531001

 531001

■ 530F00

■ 531709

■ 531E12

■ 53241A

■ 532B22

■ 53322A

■ 533933

■ 533F3B

■ 534643

■ 534D4C

Harmonies

Analogous

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



580021



531001



432000

Triad

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



531001



003314



002A61

Complementary

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



531001



014453

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.



00315E



531001



003532

Square

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



531001



0D3100



00344C



341C54

Rectangle

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



531001



342800



00344C



002D61

Sweetspot

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



531001



6B514B



530145



362622



B5B5B5



363636

Same Dimension

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



531001



6B1400



533801



292525



691300



E82A00

Inverse Universe

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



014453



00586B



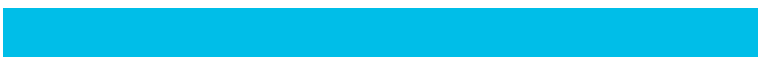
011C53



252829



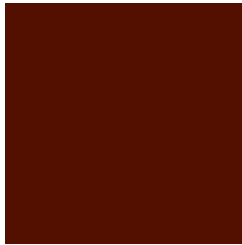
005569



00BEE8

Previews

White Background



This preview shows how the Hex color 531001 looks on a white background.

Color Contrast Check

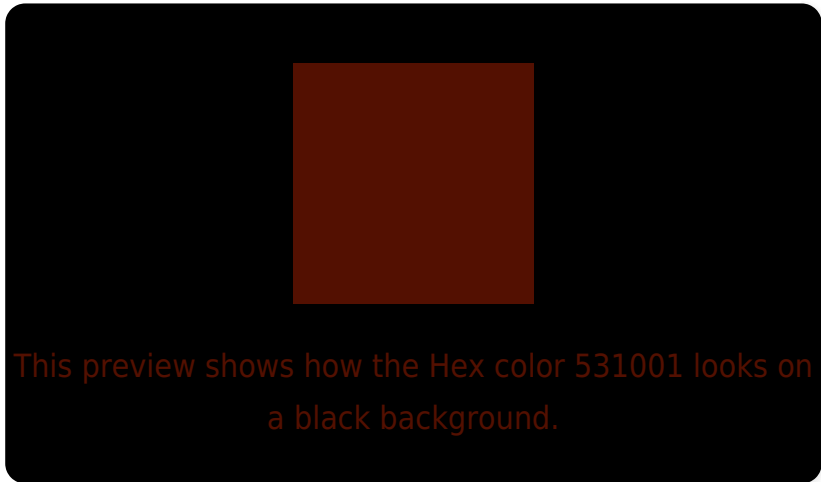
Large Text (above 18pt) WCAG AA ✓ Pass

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

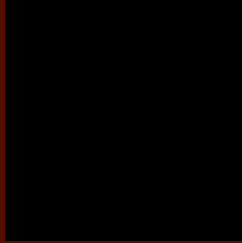
Any Text WCAG AA × Fail

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 531001 Background



This preview shows how black text looks on a background with the Hex color 531001.

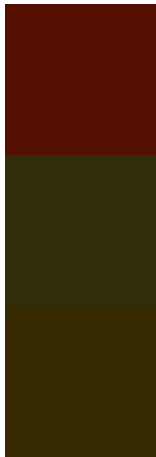


This preview shows how white text looks on a background with the Hex color 531001.

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
531001

Protanopia
312C0A

Deuteranopia
372900



Tritanopia
530F0F

Trichromacy



Original Color

531001

Protanomaly

3D2207

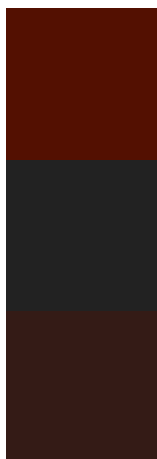
Deuteranomaly

412000

Tritanomaly

530F0A

Monochromacy



Original Color

531001

Achromatopsia

222222

Achromatomaly

341B16

CSS Examples

Text

The CSS property to change the color of the text to Hex 531001 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 #531001 looks like.

```
.text, #text, p{  
    color:#531001  
}
```

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 #531001 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #531001
}
```

Border

The CSS property to change the border of an element to Hex 531001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

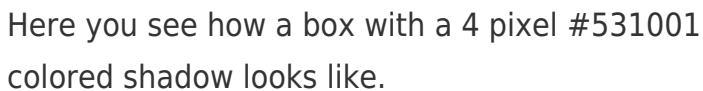
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#531001 }
```

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

```
.border{ border-color:#531001 }
```

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



Here you see how a box with a 4 pixel #531001 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #531001; -webkit-box-shadow:4px 4px  
4px 4px #531001; box-shadow:4px 4px 4px  
4px #531001 }
```

Background

The CSS property to change the background color of an element to Hex 531001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#531001 }
```

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

```
.background{ background-color:#531001 }
```

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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