

Converting Colors

Hex(551500)

Have a look what the booklet for
Hex(551500) contains.

Hex(551500)	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(551500)

Conversions

Conversions Part 1

Format	Color
Hex	551500
RGB	85, 21, 0
RGB Percent	33%, 8%, 0%
CMY	0.6667, 0.9176, 1.0000
CMYK	0.00, 0.75, 1.00, 0.67
HSL	15°, 100%, 17%
HSV	15°, 100%, 33%
XYZ	4.0145, 2.4676, 0.2647
YIQ	37.7420, 44.8850, 7.0370

Conversions

Conversions Part 2

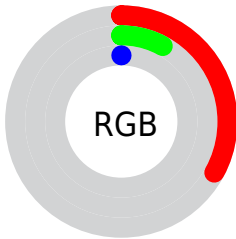
Format	Color
RYB	85, 28, 0
Decimal	5575936
CIELab	17.77, 28.56, 26.85
CIELCh	18, 39.203, 43.237
Yxy	2.4676, 0.5950, 0.3657
Android (android.graphics.Color)	4283766016 (0xFF551500)
YUV	37.7420, -18.6068, 41.4453
Hunter-Lab	15.7087, 18.1269, 9.9970

Details

The Hex color **551500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004055**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **8C442F**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **551500**, and if you desaturate by 10%, it is **551B08**.

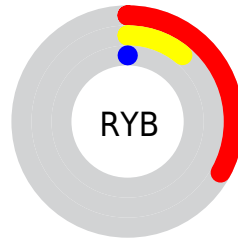
Distribution



Red (33%)

Green (8%)

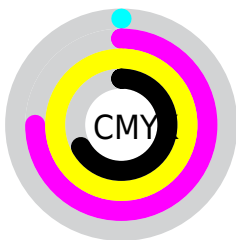
Blue (0%)



Red (33%)

Yellow (11%)

Blue (0%)

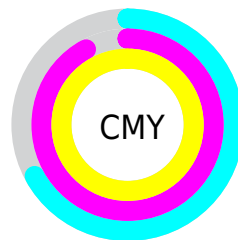


Cyan (0%)

Magenta (75%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551500 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 551500 by changing the saturation by 10% instead.

 551500

 551500

 FFFFE2

 3A0000

 8C442F

 210001

 A85D46

 000000

 C5765D

 E39076

 FFAB90

 FFC7AB

 FFE3C6

 551500

■ 551B08

■ 552211

■ 552819

■ 552F22

■ 55352A

■ 553B33

■ 55423B

■ 554844

■ 554F4C

Harmonies

Analogous

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



5C0420



551500



442400

Triad

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



551500



00371A



002B63

Complementary

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



551500



004055

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.



003362



551500



003838

Square

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



551500



083400



003752



3B1D55

Rectangle

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



551500



342B00



003752



002E65

Sweetspot

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



551500



6E554D



550041



382924



B8B8B8



383838

Same Dimension

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



551500



6E1B00



553E00



2B2827



6B1A00



EB3A00

Inverse Universe

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



004055



00536E



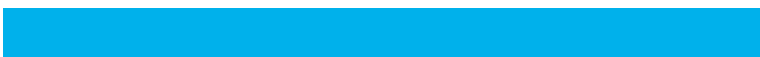
001755



272A2B



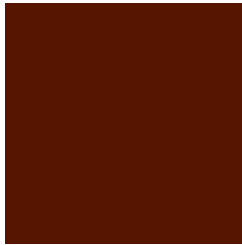
00516B



00B1EB

Previews

White Background



This preview shows how the Hex color 551500 looks on a white background.

Color Contrast Check

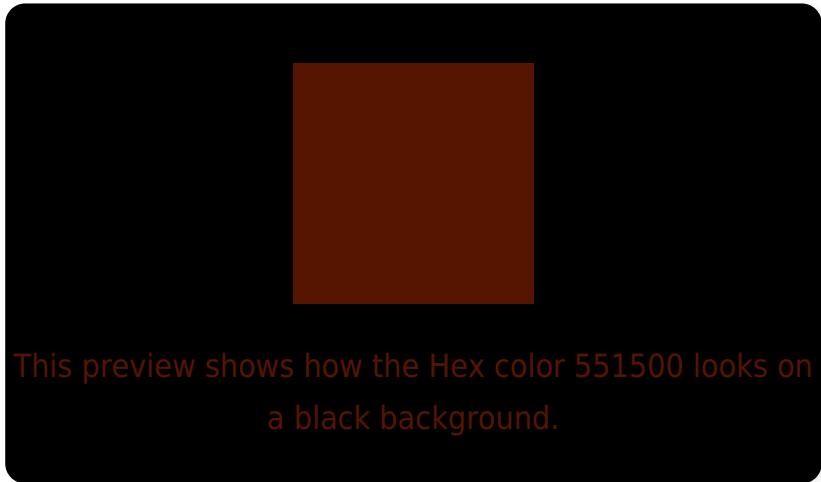
Large Text (above 18pt) WCAG AA ✓ Pass

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

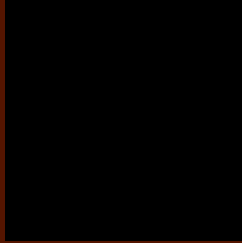
Any Text WCAG AA × Fail

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 551500 Background



This preview shows how black text looks on a background with the Hex color 551500.



This preview shows how white text looks on a background with the Hex color 551500.

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
551500

Protanopia
332E0A

Deuteranopia
3A2B00



Tritanopia
551414

Trichromacy



Original Color
551500

Protanomaly
3F2506

Deuteranomaly
442300

Tritanomaly
55140D

Monochromacy



Original Color
551500

Achromatopsia
262626

Achromatomaly
372018

CSS Examples

Text

The CSS property to change the color of the text to Hex 551500 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 #551500 looks like.

```
.text, #text, p{  
    color:#551500  
}
```

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 #551500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551500
}
```

Border

The CSS property to change the border of an element to Hex 551500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

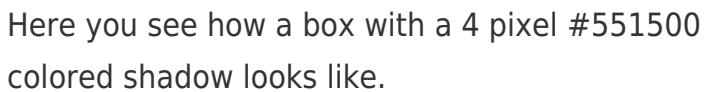
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#551500 }
```

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

```
.border{ border-color:#551500 }
```

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



Here you see how a box with a 4 pixel #551500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551500; -webkit-box-shadow:4px 4px  
4px 4px #551500; box-shadow:4px 4px 4px  
4px #551500 }
```

Background

The CSS property to change the background color of an element to Hex 551500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551500 }
```

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

```
.background{ background-color:#551500 }
```

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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