

Converting Colors

Hex(551E05)

Have a look what the booklet for
Hex(551E05) contains.

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Color

Hex(551E05)

Conversions

Conversions Part 1

Format	Color
Hex	551E05
RGB	85, 30, 5
RGB Percent	33%, 12%, 2%
CMY	0.6667, 0.8824, 0.9804
CMYK	0.00, 0.65, 0.94, 0.67
HSL	19°, 89%, 18%
HSV	19°, 94%, 33%
XYZ	4.2380, 2.8708, 0.4743
YIQ	43.5950, 40.8050, 3.8850

Conversions

Conversions Part 2

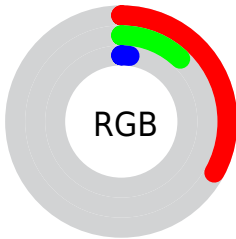
Format	Color
RYB	85, 41, 5
Decimal	5578245
CIELab	19.52, 24.20, 26.87
CIElCh	20, 36.162, 47.989
Yxy	2.8708, 0.5589, 0.3786
Android (android.graphics.Color)	4283768325 (0xFF551E05)
YUV	43.5950, -19.0273, 36.3122
Hunter-Lab	16.9434, 14.9963, 10.2006

Details

The Hex color **551E05** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **053C55**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **8B4C32**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **551B00**, and if you desaturate by 10%, it is **55240E**.

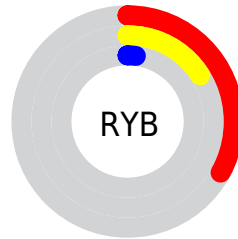
Distribution



Red (33%)

Green (12%)

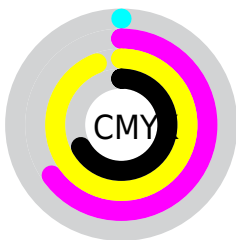
Blue (2%)



Red (33%)

Yellow (16%)

Blue (2%)

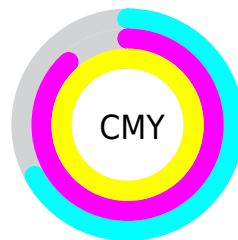


Cyan (0%)

Magenta (65%)

Yellow (94%)

Black (67%)



Cyan (67%)

Magenta (88%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551E05 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 551E05 by changing the saturation by 10% instead.

 551E05

 551E05

 FFFFE7

 3B0700

 8B4C32

 240001

 A86549

 000000

 C47E61

 E2987A

 FFB394

 FFCFAF

 FFEBCB

 551E05

 551E05

■ 551B00

■ 55240E

■ 552A16

■ 55301E

■ 553527

■ 553B2F

■ 554138

■ 554741

■ 554D49

■ 555351

Harmonies

Analogous

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



5D1221



551E05



442A00

Triad

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



551E05



003A23



112D62

Complementary

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



551E05



053C55

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.



003563



551E05



003B3F

Square

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



551E05



073807



003A56



442053

Rectangle

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



551E05



353000



003A56



003064

Sweetspot

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



551E05



6E594F



55053D



382B25



B8B8B8



383838

Same Dimension

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



551E05



6E2200



554505



2B2827



6B2100



EB4900

Inverse Universe

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



053C55



004B6E



051555



272A2B



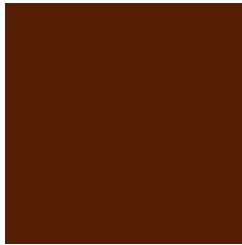
004A6B



00A1EB

Previews

White Background



This preview shows how the Hex color 551E05 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

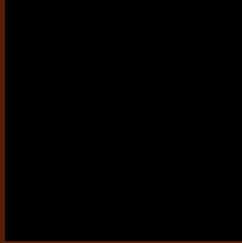
Any Text WCAG AA × Fail

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 551E05 Background



This preview shows how black text looks on a background with the Hex color 551E05.



This preview shows how white text looks on a background with the Hex color 551E05.

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
551E05

Protanopia
37310A

Deuteranopia
3D2E00

Trichromacy



Original Color
551E05

Protanomaly
422A08

Deuteranomaly
462802

Tritanomaly
561D14

Monochromacy



Original Color
551E05

Achromatopsia
2C2C2C

Achromatomaly
3B271E

CSS Examples

Text

The CSS property to change the color of the text to Hex 551E05 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 #551E05 looks like.

```
.text, #text, p{  
    color:#551E05  
}
```

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 #551E05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551E05  
}
```

Border

The CSS property to change the border of an element to Hex 551E05 is called "border". The border property can be set on classes, ids or directly on the HTML element.

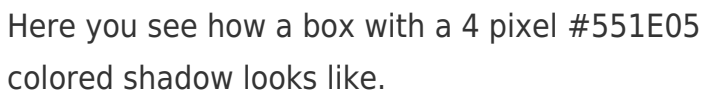
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#551E05 }
```

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

```
.border{ border-color:#551E05 }
```

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



Here you see how a box with a 4 pixel #551E05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551E05; -webkit-box-shadow:4px 4px  
4px 4px #551E05; box-shadow:4px 4px 4px  
4px #551E05 }
```

Background

The CSS property to change the background color of an element to Hex 551E05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551E05 }
```

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

```
.background{ background-color:#551E05 }
```

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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