

Converting Colors

Hex(540E00)

Have a look what the booklet for
Hex(540E00) contains.

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Color

Hex(540E00)

Conversions

Conversions Part 1

Format	Color
Hex	540E00
RGB	84, 14, 0
RGB Percent	33%, 5%, 0%
CMY	0.6706, 0.9451, 1.0000
CMYK	0.00, 0.83, 1.00, 0.67
HSL	10°, 100%, 16%
HSV	10°, 100%, 33%
XYZ	3.8132, 2.1989, 0.2235
YIQ	33.3340, 46.2140, 10.4860

Conversions

Conversions Part 2

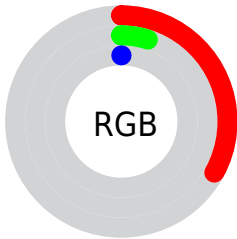
Format	Color
R_YB	84, 17, 0
Decimal	5508608
CIE Lab	16.50, 31.09, 25.25
CIE LCh	16, 40.050, 39.082
Yxy	2.1989, 0.6115, 0.3526
Android (android.graphics.Color)	4283698688 (0xFF540E00)
YUV	33.3340, -16.4337, 44.4341
Hunter-Lab	14.8287, 19.9511, 9.4866

Details

The Hex color **540E00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004654**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **8B3F2F**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **540E00**, and if you desaturate by 10%, it is **541508**.

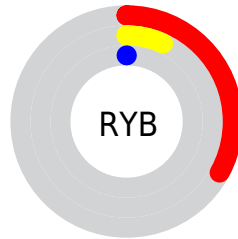
Distribution



Red (33%)

Green (5%)

Blue (0%)



Red (33%)

Yellow (7%)

Blue (0%)

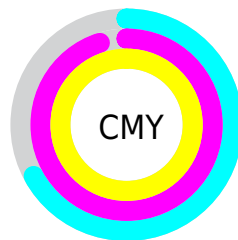


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (67%)



Cyan (67%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 540E00 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 540E00 by changing the saturation by 10% instead.

 540E00

 540E00

 FFFAE2

 390000

 8B3F2F

 1E0001

 A85846

 000000

 C5715D

 E28B76

 FFA690

 FFC1AA

 FFDDC6

 540E00

■ 541508

■ 541C11

■ 542319

■ 542A22

■ 54312A

■ 543832

■ 543F3B

■ 544643

■ 544D4C

Harmonies

Analogous

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



590022



540E00



432000

Triad

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



540E00



003313



002A62

Complementary

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



540E00



004654

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.



00315F



540E00



003531

Square

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



540E00



0B3000



00344D



331C56

Rectangle

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



540E00



342700



00344D



002D63

Sweetspot

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



540E00



6E524D



540046



382724



B8B8B8



383838

Same Dimension

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



540E00



6E1200



543800



292525



691100



E82700

Inverse Universe

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



004654



005B6E



001C54



252829



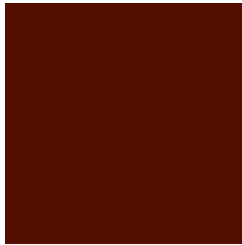
005769



00C1E8

Previews

White Background



This preview shows how the Hex color 540E00 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

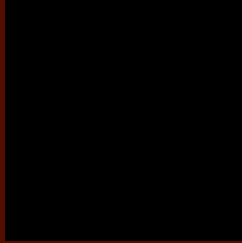
Any Text WCAG AA × Fail

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 540E00 Background



This preview shows how black text looks on a background with the Hex color 540E00.

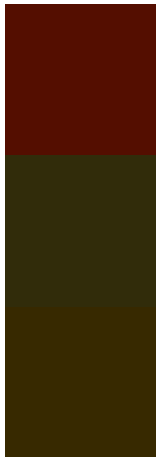


This preview shows how white text looks on a background with the Hex color 540E00.

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

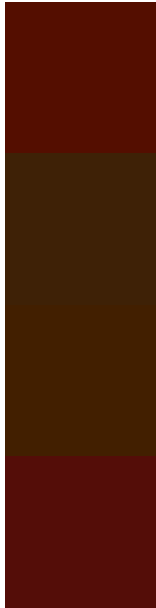


Original Color
540E00

Protanopia
312C0A

Deuteranopia
372900

Trichromacy



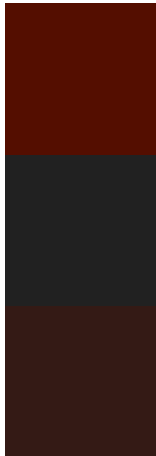
Original Color
540E00

Protanomaly
3E2106

Deuteranomaly
421F00

Tritanomaly
540D08

Monochromacy



Original Color
540E00

Achromatopsia
212121

Achromatomaly
341A15

CSS Examples

Text

The CSS property to change the color of the text to Hex 540E00 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 #540E00 looks like.

```
.text, #text, p{  
    color:#540E00  
}
```

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 #540E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #540E00
}
```

Border

The CSS property to change the border of an element to Hex 540E00 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".

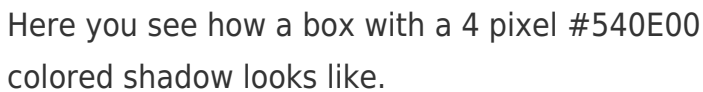
```
.border, #border, table{ border:4px solid
#540E00 }
```

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

```
.border{ border-color:#540E00 }
```

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

Here you see how a box with a 4 pixel #540E00 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #540E00 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #540E00; -webkit-box-shadow:4px 4px  
4px 4px #540E00; box-shadow:4px 4px 4px  
4px #540E00 }
```

Background

The CSS property to change the background color of an element to Hex 540E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#540E00 }
```

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

```
.background{ background-color:#540E00 }
```

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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