

Converting Colors

Hex(551409)

Have a look what the booklet for
Hex(551409) contains.

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Color

Hex(551409)

Conversions

Conversions Part 1

Format	Color
Hex	551409
RGB	85, 20, 9
RGB Percent	33%, 8%, 4%
CMY	0.6667, 0.9216, 0.9647
CMYK	0.00, 0.76, 0.89, 0.67
HSL	9°, 81%, 18%
HSV	9°, 89%, 33%
XYZ	4.0458, 2.4513, 0.5184
YIQ	38.1810, 42.2710, 10.3590

Conversions

Conversions Part 2

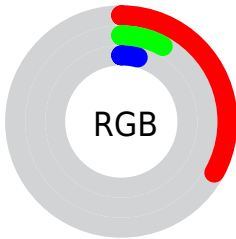
Format	Color
RYB	85, 22, 9
Decimal	5575689
CIELab	17.70, 29.33, 23.10
CIELCh	18, 37.335, 38.218
Yxy	2.4513, 0.5767, 0.3494
Android (android.graphics.Color)	4283765769 (0xFF551409)
YUV	38.1810, -14.3862, 41.0603
Hunter-Lab	15.6567, 18.7260, 8.9967

Details

The Hex color **551409** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **094A55**, and the grayscale version is **262626**.

A 20% lighter version of the original color is **8C4435**, and **210001** is the 20% darker color. If you saturate the color by 10%, you get **550D00**, and if you desaturate by 10%, it is **551B11**.

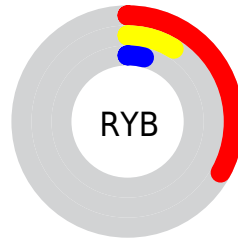
Distribution



Red (33%)

Green (8%)

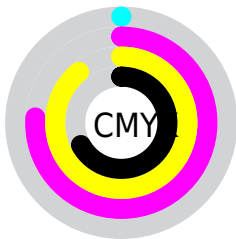
Blue (4%)



Red (33%)

Yellow (9%)

Blue (4%)

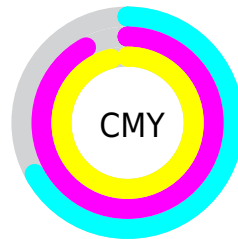


Cyan (0%)

Magenta (76%)

Yellow (89%)

Black (67%)



Cyan (67%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551409 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 551409 by changing the saturation by 10% instead.

 551409

 551409

 FFFFE9

 3A0000

 8C4435

 210001

 A85C4C

 000000

 C57664

 E3907D

 FFAA97

 FFC6B2

 FFE2CD

 551409

 551409

■ 550D00

■ 551B11

■ 550C00

■ 55231A

■ 552A22

■ 55312B

■ 553833

■ 55403C

■ 554744

■ 554E4D

■ 555555

Harmonies

Analogous

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



5A0725



551409



462200

Triad

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



551409



003616



002C61

Complementary

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



551409



094A55

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.



00345E



551409



003732

Square

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



551409



143300



00364C



342056

Rectangle

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



551409



382A00



00364C



002F62

Sweetspot

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



551409



6E5450



55094B



382926



B8B8B8



383838

Same Dimension

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



551409



6E1000



553909



2B2827



6B1000



EB2200

Inverse Universe

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



094A55



005E6E



092555



272B2B



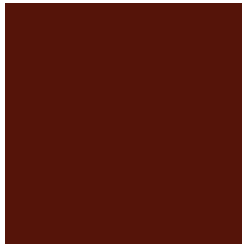
005C6B



00C9EB

Previews

White Background



This preview shows how the Hex color 551409 looks on a white background.

Color Contrast Check

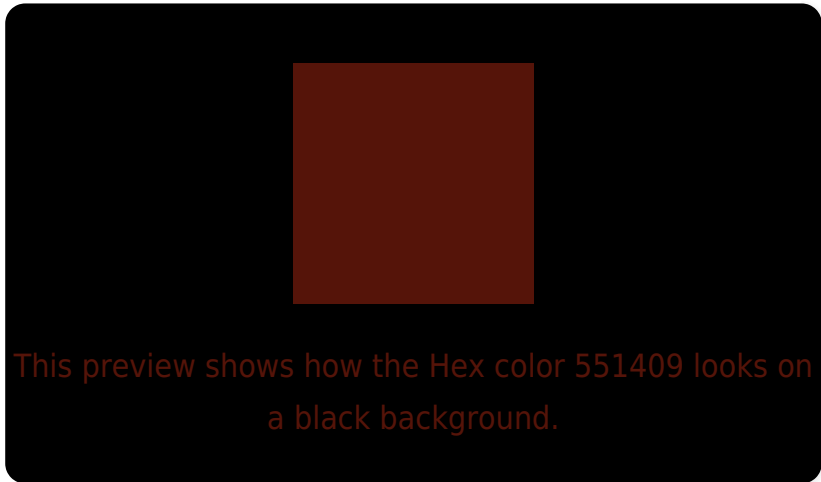
Large Text (above 18pt) WCAG AA ✓ Pass

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

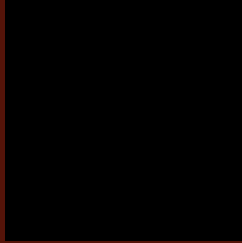
Any Text WCAG AA × Fail

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 551409 Background



This preview shows how black text looks on a background with the Hex color 551409.

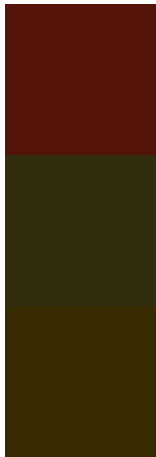


This preview shows how white text looks on a background with the Hex color 551409.

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
551409

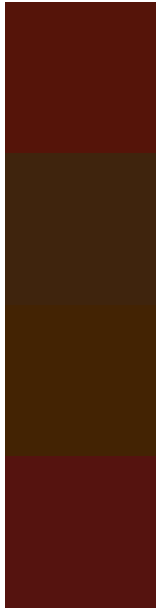
Protanopia
332D0F

Deuteranopia
392B00



Tritanopia
551313

Trichromacy



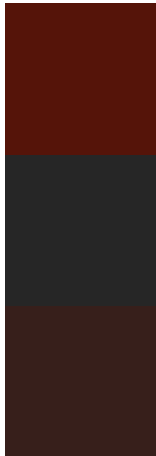
Original Color
551409

Protanomaly
3F240D

Deuteranomaly
432303

Tritanomaly
55130F

Monochromacy



Original Color
551409

Achromatopsia
262626

Achromatomaly
371F1B

CSS Examples

Text

The CSS property to change the color of the text to Hex 551409 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 #551409 looks like.

```
.text, #text, p{  
    color:#551409  
}
```

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 #551409 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551409
}
```

Border

The CSS property to change the border of an element to Hex 551409 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".

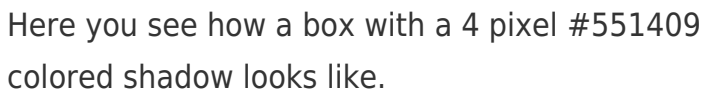
```
.border, #border, table{ border:4px solid
#551409 }
```

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

```
.border{ border-color:#551409 }
```

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

Here you see how a box with a 4 pixel #551409 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551409; -webkit-box-shadow:4px 4px  
4px 4px #551409; box-shadow:4px 4px 4px  
4px #551409 }
```

Background

The CSS property to change the background color of an element to Hex 551409 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551409 }
```

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

```
.background{ background-color:#551409 }
```

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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