

Converting Colors

Hex(551813)

Have a look what the booklet for
Hex(551813) contains.

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Color

Hex(551813)

Conversions

Conversions Part 1

Format	Color
Hex	551813
RGB	85, 24, 19
RGB Percent	33%, 9%, 7%
CMY	0.6667, 0.9059, 0.9255
CMYK	0.00, 0.72, 0.78, 0.67
HSL	5°, 63%, 20%
HSV	5°, 78%, 33%
XYZ	4.1905, 2.6316, 0.9032
YIQ	41.6690, 37.9610, 11.3770

Conversions

Conversions Part 2

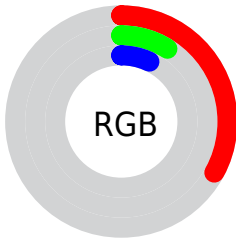
Format	Color
RYB	85, 24, 19
Decimal	5576723
CIELab	18.50, 27.91, 18.98
CIELCh	19, 33.758, 34.220
Yxy	2.6316, 0.5424, 0.3406
Android (android.graphics.Color)	4283766803 (0xFF551813)
YUV	41.6690, -11.1758, 38.0013
Hunter-Lab	16.2221, 17.7212, 8.0545

Details

The Hex color **551813** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **135055**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **8B473D**, and **230001** is the 20% darker color. If you saturate the color by 10%, you get **55100A**, and if you desaturate by 10%, it is **55201C**.

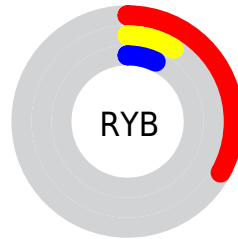
Distribution



Red (33%)

Green (9%)

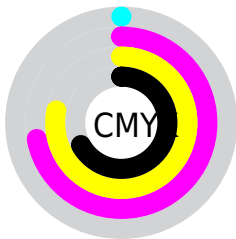
Blue (7%)



Red (33%)

Yellow (9%)

Blue (7%)

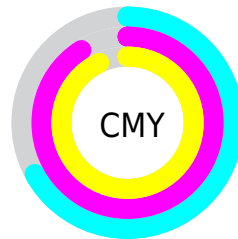


Cyan (0%)

Magenta (72%)

Yellow (78%)

Black (67%)



Cyan (67%)

Magenta (91%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 551813 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 551813 by changing the saturation by 10% instead.

 551813

 551813

 FFFFF4

 3B0000

 8B473D

 230001

 A76055

 000000

 C4796D

 E19386

 FFAEA0

 FFCABB

 FFE6D7

 551813

 551813

■ 55100A

■ 55201C

■ 550802

■ 552824

■ 550600

■ 55302D

■ 553735

■ 553F3D

■ 554746

■ 554F4E

■ 555757

■ 555F5F

Harmonies

Analogous

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



58112B



551813



492400

Triad

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



551813



003716



002F5E

Complementary

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



551813



135055

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.



003559



551813



003830

Square

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



551813



1D3300



003848



312556

Rectangle

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



551813



3D2A00



003848



00325E

Sweetspot

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



551813



6E5654



551351



382A28



B8B8B8



383838

Same Dimension

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



551813



6E0F08



553813



2B2727



6B0800



EB1200

Inverse Universe

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



135055



08666E



133055



272B2B



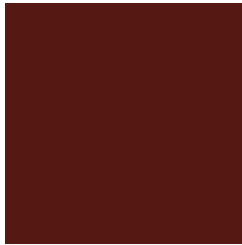
00636B



00D9EB

Previews

White Background



This preview shows how the Hex color 551813 looks on a white background.

Color Contrast Check

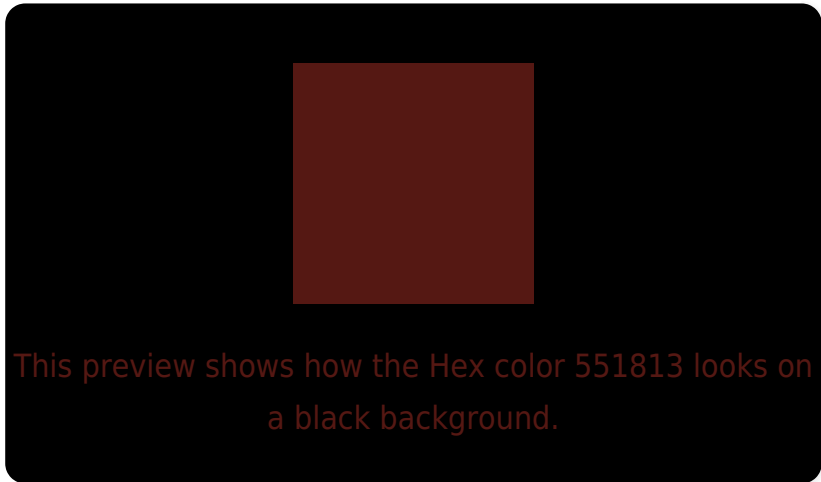
Large Text (above 18pt) WCAG AA ✓ Pass

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 551813 Background



This preview shows how black text looks on a background with the Hex color 551813.

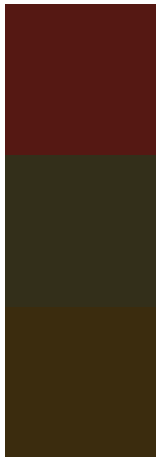


This preview shows how white text looks on a background with the Hex color 551813.

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
551813

Protanopia
332F1A

Deuteranopia
3B2C0E



Tritanopia
551718

Trichromacy



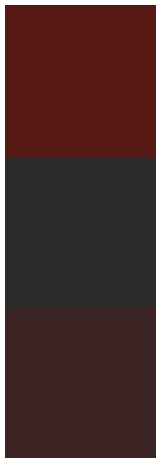
Original Color
551813

Protanomaly
3F2717

Deuteranomaly
442510

Tritanomaly
551716

Monochromacy



Original Color
551813

Achromatopsia
2A2A2A

Achromatomaly
3A2322

CSS Examples

Text

The CSS property to change the color of the text to Hex 551813 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 #551813 looks like.

```
.text, #text, p{  
    color:#551813  
}
```

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 #551813 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #551813
}
```

Border

The CSS property to change the border of an element to Hex 551813 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".

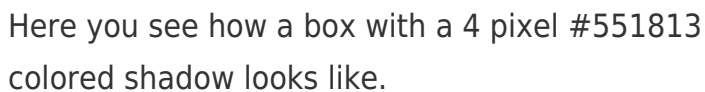
```
.border, #border, table{ border:4px solid
#551813 }
```

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

```
.border{ border-color:#551813 }
```

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

Here you see how a box with a 4 pixel #551813 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #551813; -webkit-box-shadow:4px 4px  
4px 4px #551813; box-shadow:4px 4px 4px  
4px #551813 }
```

Background

The CSS property to change the background color of an element to Hex 551813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#551813 }
```

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

```
.background{ background-color:#551813 }
```

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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