

Converting Colors

Hex(581E2E)

Have a look what the booklet for
Hex(581E2E) contains.

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Color

Hex(581E2E)

Conversions

Conversions Part 1

Format	Color
Hex	581E2E
RGB	88, 30, 46
RGB Percent	35%, 12%, 18%
CMY	0.6549, 0.8824, 0.8196
CMYK	0.00, 0.66, 0.48, 0.65
HSL	343°, 49%, 23%
HSV	343°, 66%, 35%
XYZ	4.9819, 3.2005, 2.9400
YIQ	49.1660, 29.4320, 17.2720

Conversions

Conversions Part 2

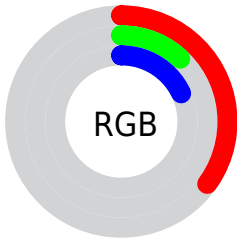
Format	Color
RYB	88, 30, 46
Decimal	5774894
CIELab	20.83, 28.37, 3.50
CIELCh	21, 28.587, 7.030
Yxy	3.2005, 0.4479, 0.2878
Android (android.graphics.Color)	4283964974 (0xFF581E2E)
YUV	49.1660, -1.5608, 34.0574
Hunter-Lab	17.8900, 18.4004, 2.7795

Details

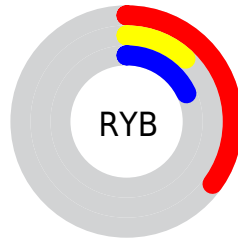
The Hex color **581E2E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E5848**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **8D4D5C**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **581528**, and if you desaturate by 10%, it is **582734**.

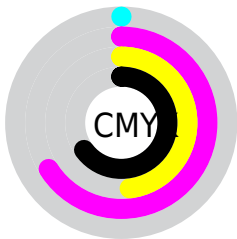
Distribution



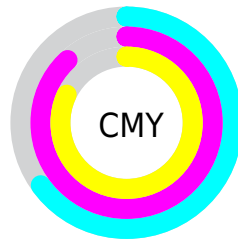
- Red (35%)
- Green (12%)
- Blue (18%)



- Red (35%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (48%)
- Black (65%)



- Cyan (65%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 581E2E 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 581E2E by changing the saturation by 10% instead.



581E2E



581E2E

FFFFFF



3F0519



8D4D5C



2B0001



A86674



000000



C4808E



E19AA8



FEB5C3



FFD1DF



FFEEFC



581E2E



581E2E

■ 581528

■ 582734

■ 580C21

■ 58303B

■ 58041B

■ 583841

■ 580018

■ 584147

■ 584A4E

■ 585354

■ 585C5B

■ 586461

■ 586D67

Harmonies

Analogous

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



4F2243



581E2E



55231A

Triad

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



581E2E



22380E



003959

Complementary

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



581E2E



1E5848

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.



003C4B



581E2E



003B21

Square

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



581E2E



393302



003C37



0B335C

Rectangle

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



581E2E



4E280E



003C37



003A55

Sweetspot

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



581E2E



735C62



481E58



3B2D30



BABABA



3B3B3B

Same Dimension

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



581E2E



731831



582B1E



2B2728



6B001E



EB0041

Inverse Universe

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



581E2E



731831



1E4B58



2B2728



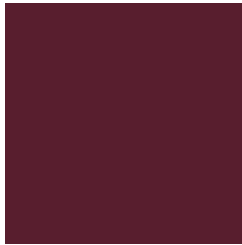
6B001E



EB0041

Previews

White Background



This preview shows how the Hex color 581E2E 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

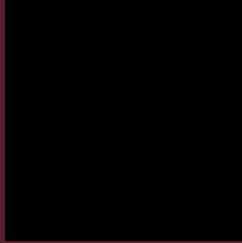
Any Text WCAG AA × Fail

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 581E2E Background



This preview shows how black text looks on a background with the Hex color 581E2E.



This preview shows how white text looks on a background with the Hex color 581E2E.

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
581E2E

Protanopia
32333A

Deuteranopia
3B312B

Trichromacy



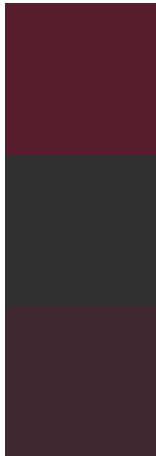
Original Color
581E2E

Protanomaly
402B36

Deuteranomaly
462A2C

Tritanomaly
571F26

Monochromacy



Original Color
581E2E

Achromatopsia
313131

Achromatomaly
3F2A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 581E2E 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 #581E2E looks like.

```
.text, #text, p{  
    color:#581E2E  
}
```

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 #581E2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #581E2E
}
```

Border

The CSS property to change the border of an element to Hex 581E2E 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".

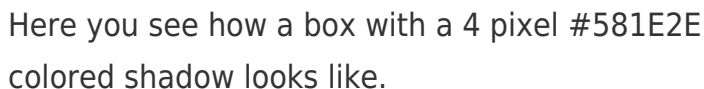
```
.border, #border, table{ border:4px solid
#581E2E }
```

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

```
.border{ border-color:#581E2E }
```

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

Here you see how a box with a 4 pixel #581E2E 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 #581E2E; -webkit-box-shadow:4px 4px  
4px 4px #581E2E; box-shadow:4px 4px 4px  
4px #581E2E }
```

Background

The CSS property to change the background color of an element to Hex 581E2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#581E2E }
```

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

```
.background{ background-color:#581E2E }
```

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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