

Converting Colors

Hex(5C2517)

Have a look what the booklet for
Hex(5C2517) contains.

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Color

Hex(5C2517)

Conversions

Conversions Part 1

Format	Color
Hex	5C2517
RGB	92, 37, 23
RGB Percent	36%, 15%, 9%
CMY	0.6392, 0.8549, 0.9098
CMYK	0.00, 0.60, 0.75, 0.64
HSL	12°, 60%, 23%
HSV	12°, 75%, 36%
XYZ	5.2299, 3.6603, 1.2415
YIQ	51.8490, 37.2740, 7.3060

Conversions

Conversions Part 2

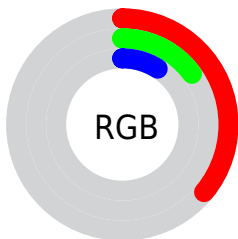
Format	Color
RYB	92, 41, 23
Decimal	6038807
CIELab	22.52, 24.16, 21.39
CIElCh	23, 32.270, 41.518
Yxy	3.6603, 0.5162, 0.3613
Android (android.graphics.Color)	4284228887 (0xFF5C2517)
YUV	51.8490, -14.2226, 35.2124
Hunter-Lab	19.1319, 15.3134, 9.5450

Details

The Hex color **5C2517** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **174E5C**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **925442**, and **2A0000** is the 20% darker color. If you saturate the color by 10%, you get **5C1E0E**, and if you desaturate by 10%, it is **5C2C20**.

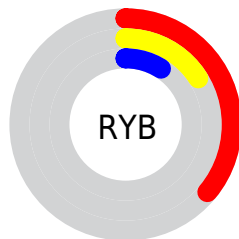
Distribution



Red (36%)

Green (15%)

Blue (9%)



Red (36%)

Yellow (16%)

Blue (9%)

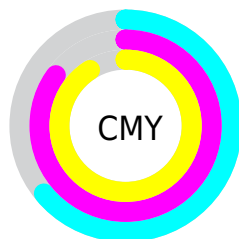


Cyan (0%)

Magenta (60%)

Yellow (75%)

Black (64%)



Cyan (64%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2517 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 5C2517 by changing the saturation by 10% instead.

 5C2517

 5C2517

 FFFFFA

 430E00

 925442

 2A0000

 AE6C5A

 000000

 CB8673

 E8A18C

 FFBCA7

 FFD8C2

 FFF4DE

 5C2517

 5C2517

■ 5C1E0E

■ 5C2C20

■ 5C1605

■ 5C3429

■ 5C1300

■ 5C3B33

■ 5C423C

■ 5C4A45

■ 5C514E

■ 5C5857

■ 5C6061

■ 5C676A

Harmonies

Analogous

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



611E2E



5C2517



4E2F03

Triad

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



5C2517



004026



123565

Complementary

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



5C2517



174E5C

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.



003D63



5C2517



00413F

Square

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



5C2517



1E3D0F



004055



432B5A

Rectangle

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



5C2517



413500



004055



003866

Sweetspot

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



5C2517



78625C



5C174E



3D302C



BDBDBD



3D3D3D

Same Dimension

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



5C2517



78220C



5C4717



2E2A29



6E1600



ED3000

Inverse Universe

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



174E5C



0C6278



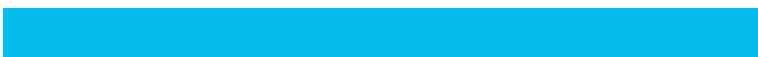
172C5C



292D2E



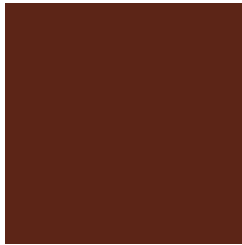
00576E



00BDED

Previews

White Background



This preview shows how the Hex color 5C2517 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

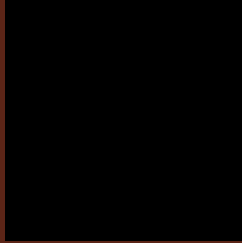
Any Text WCAG AA × Fail

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 5C2517 Background



This preview shows how black text looks on a background with the Hex color 5C2517.

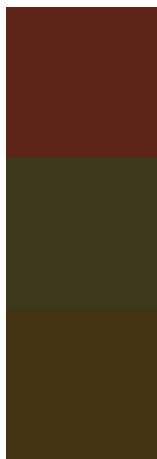


This preview shows how white text looks on a background with the Hex color 5C2517.

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
5C2517

Protanopia
3D371C

Deuteranopia
453413

Trichromacy



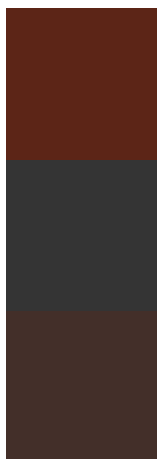
Original Color
5C2517

Protanomaly
48301A

Deuteranomaly
4D2F14

Tritanomaly
5D2420

Monochromacy



Original Color
5C2517

Achromatopsia
343434

Achromatomaly
432F29

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2517 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 #5C2517 looks like.

```
.text, #text, p{  
    color:#5C2517  
}
```

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 #5C2517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2517
}
```

Border

The CSS property to change the border of an element to Hex 5C2517 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".

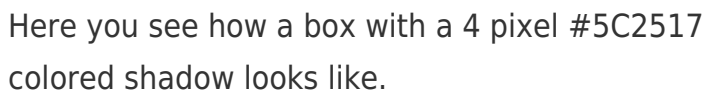
```
.border, #border, table{ border:4px solid
#5C2517 }
```

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

```
.border{ border-color:#5C2517 }
```

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

Here you see how a box with a 4 pixel #5C2517 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2517; -webkit-box-shadow:4px 4px  
4px 4px #5C2517; box-shadow:4px 4px 4px  
4px #5C2517 }
```

Background

The CSS property to change the background color of an element to Hex 5C2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2517 }
```

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

```
.background{ background-color:#5C2517 }
```

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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