

Converting Colors

Hex(58310D)

Have a look what the booklet for
Hex(58310D) contains.

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Color

Hex(58310D)

Conversions

Conversions Part 1

Format	Color
Hex	58310D
RGB	88, 49, 13
RGB Percent	35%, 19%, 5%
CMY	0.6549, 0.8078, 0.9490
CMYK	0.00, 0.44, 0.85, 0.65
HSL	29°, 74%, 20%
HSV	29°, 85%, 35%
XYZ	5.1955, 4.3004, 0.9370
YIQ	56.5570, 34.8000, -2.9280

Conversions

Conversions Part 2

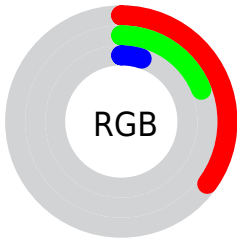
Format	Color
RYB	88, 82, 13
Decimal	5779725
CIELab	24.64, 14.58, 29.08
CIELCh	25, 32.533, 63.370
Yxy	4.3004, 0.4980, 0.4122
Android (android.graphics.Color)	4283969805 (0xFF58310D)
YUV	56.5570, -21.4736, 27.5755
Hunter-Lab	20.7374, 8.4303, 11.8372

Details

The Hex color **58310D** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0D3458**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **8E5F39**, and **260500** is the 20% darker color. If you saturate the color by 10%, you get **582C04**, and if you desaturate by 10%, it is **583616**.

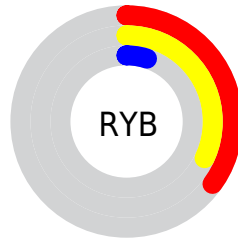
Distribution



 Red (35%)

 Green (19%)

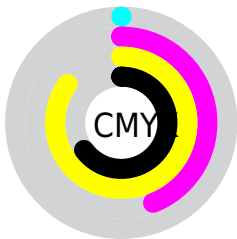
 Blue (5%)



 Red (35%)

 Yellow (32%)

 Blue (5%)

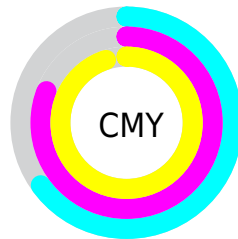


 Cyan (0%)

 Magenta (44%)

 Yellow (85%)

 Black (65%)



 Cyan (65%)

 Magenta (81%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58310D 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 58310D by changing the saturation by 10% instead.

 58310D

 58310D

 FFFFFF1

 3F1C00

 8E5F39

 260500

 A97851

 000000

 C6926A

 E3AD83

 FFC89D

 FFE4B8

 FFFFD4

 58310D

 58310D

■ 582C04

■ 583616

■ 582A00

■ 583A1F

■ 583F27

■ 584330

■ 584839

■ 584C42

■ 58514B

■ 585653

■ 585A5C

Harmonies

Analogous

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



642721



58310D



443A03

Triad

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



58310D



00463D



3E3364

Complementary

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



58310D



0D3458

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.



003C6C



58310D



004655

Square

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



58310D



004523



004366



5A2851

Rectangle

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



58310D



343F08



004366



303668

Sweetspot

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



58310D



736355



580D35



3B3128



BABABA



3B3B3B

Same Dimension

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



58310D



733700



58560D



2B2927



6B3300



EB7100

Inverse Universe

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



0D3458



003C73



0D0F58



27292B



00386B



007AEB

Previews

White Background



This preview shows how the Hex color 58310D looks on a white background.

Color Contrast Check

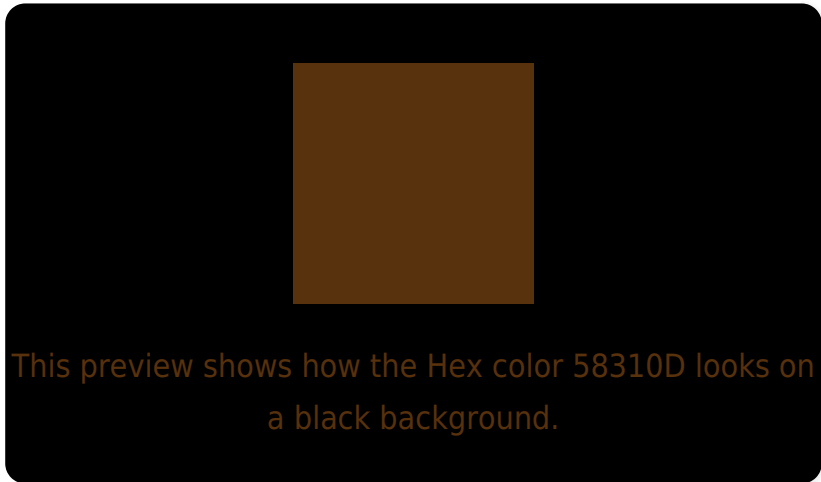
Large Text (above 18pt) WCAG AA ✓ Pass

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

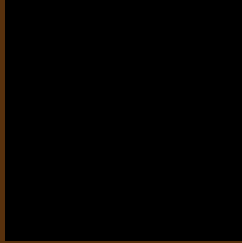
Any Text WCAG AA × Fail

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 58310D Background



This preview shows how black text looks on a background with the Hex color 58310D.



This preview shows how white text looks on a background with the Hex color 58310D.

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
58310D

Protanopia
423B10

Deuteranopia
4B3809



Tritanopia
5A2E31

Trichromacy



Original Color
58310D

Protanomaly
4A370F

Deuteranomaly
50350A

Tritanomaly
592F24

Monochromacy



Original Color
58310D

Achromatopsia
393939

Achromatomaly
443629

CSS Examples

Text

The CSS property to change the color of the text to Hex 58310D 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 #58310D looks like.

```
.text, #text, p{  
    color:#58310D  
}
```

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 #58310D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58310D
}
```

Border

The CSS property to change the border of an element to Hex 58310D is called "border". The border property can be set on classes, ids or directly on the HTML element.

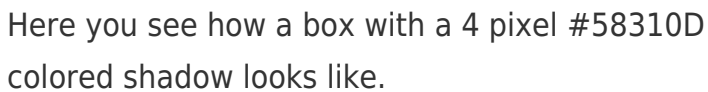
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58310D }
```

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

```
.border{ border-color:#58310D }
```

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



Here you see how a box with a 4 pixel #58310D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58310D; -webkit-box-shadow:4px 4px  
4px 4px #58310D; box-shadow:4px 4px 4px  
4px #58310D }
```

Background

The CSS property to change the background color of an element to Hex 58310D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58310D }
```

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

```
.background{ background-color:#58310D }
```

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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