

Converting Colors

Hex(5E2B09)

Have a look what the booklet for
Hex(5E2B09) contains.

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Color

Hex(5E2B09)

Conversions

Conversions Part 1

Format	Color
Hex	5E2B09
RGB	94, 43, 9
RGB Percent	37%, 17%, 4%
CMY	0.6314, 0.8314, 0.9647
CMYK	0.00, 0.54, 0.90, 0.63
HSL	24°, 83%, 20%
HSV	24°, 90%, 37%
XYZ	5.5293, 4.1272, 0.7636
YIQ	54.3730, 41.3100, 0.2380

Conversions

Conversions Part 2

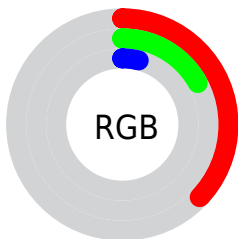
Format	Color
RYB	94, 66, 9
Decimal	6171401
CIELab	24.09, 20.95, 30.61
CIELCh	24, 37.089, 55.614
Yxy	4.1272, 0.5306, 0.3961
Android (android.graphics.Color)	4284361481 (0xFF5E2B09)
YUV	54.3730, -22.3689, 34.7529
Hunter-Lab	20.3154, 13.0307, 11.9921

Details

The Hex color **5E2B09** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **093C5E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **955A36**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5E2600**, and if you desaturate by 10%, it is **5E3112**.

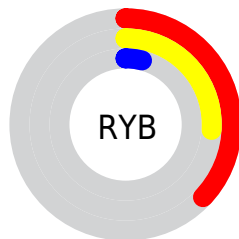
Distribution



Red (37%)

Green (17%)

Blue (4%)



Red (37%)

Yellow (26%)

Blue (4%)

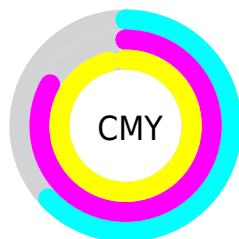


Cyan (0%)

Magenta (54%)

Yellow (90%)

Black (63%)



Cyan (63%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E2B09 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 5E2B09 by changing the saturation by 10% instead.

 5E2B09

 5E2B09

 FFFFEC

 441500

 955A36

 2B0000

 B1724D

 000000

 CE8C66

 ECA77F

 FFC299

 FFDEB4

 FFFBD0

 5E2B09

 5E2B09

■ 5E2600

■ 5E3112

■ 5E361C

■ 5E3C25

■ 5E422F

■ 5E4738

■ 5E4D41

■ 5E524B

■ 5E5854

■ 5E5E5E

Harmonies

Analogous

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



691F23



5E2B09



4A3700

Triad

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



5E2B09



004634



30346C

Complementary

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



5E2B09



093C5E

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.



003E71



5E2B09



004651

Square

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



5E2B09



004318



004467



572659

Rectangle

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



5E2B09



393C00



004467



17386F

Sweetspot

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



5E2B09



7A6759



5E093C



3D312A



BDBDBD



3D3D3D

Same Dimension

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



5E2B09



7A3100



5E5609



2E2B29



6E2C00



ED5F00

Inverse Universe

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



093C5E



00497A



09115E



292C2E



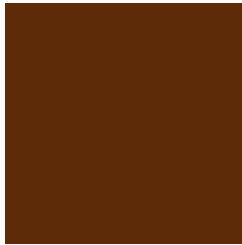
00426E



008EED

Previews

White Background



This preview shows how the Hex color 5E2B09 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

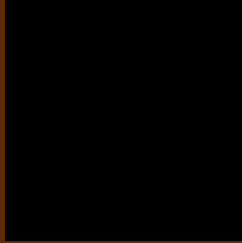
Any Text WCAG AA × Fail

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 5E2B09 Background



This preview shows how black text looks on a background with the Hex color 5E2B09.



This preview shows how white text looks on a background with the Hex color 5E2B09.

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
5E2B09

Protanopia
413A0D

Deuteranopia
4A3700



Tritanopia
5F282B

Trichromacy



Original Color
5E2B09

Protanomaly
4C350C

Deuteranomaly
513303

Tritanomaly
5F291F

Monochromacy



Original Color
5E2B09

Achromatopsia
363636

Achromatomaly
453226

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E2B09 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 #5E2B09 looks like.

```
.text, #text, p{  
    color:#5E2B09  
}
```

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 #5E2B09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E2B09
}
```

Border

The CSS property to change the border of an element to Hex 5E2B09 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".

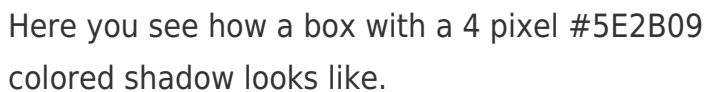
```
.border, #border, table{ border:4px solid
#5E2B09 }
```

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

```
.border{ border-color:#5E2B09 }
```

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

Here you see how a box with a 4 pixel #5E2B09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E2B09; -webkit-box-shadow:4px 4px  
4px 4px #5E2B09; box-shadow:4px 4px 4px  
4px #5E2B09 }
```

Background

The CSS property to change the background color of an element to Hex 5E2B09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E2B09 }
```

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

```
.background{ background-color:#5E2B09 }
```

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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