

Converting Colors

Hex(5C3D29)

Have a look what the booklet for
Hex(5C3D29) contains.

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Color

Hex(5C3D29)

Conversions

Conversions Part 1

Format	Color
Hex	5C3D29
RGB	92, 61, 41
RGB Percent	36%, 24%, 16%
CMY	0.6392, 0.7608, 0.8392
CMYK	0.00, 0.34, 0.55, 0.64
HSL	24°, 38%, 26%
HSV	24°, 55%, 36%
XYZ	6.4826, 5.7729, 2.8704
YIQ	67.9890, 24.8960, 0.3520

Conversions

Conversions Part 2

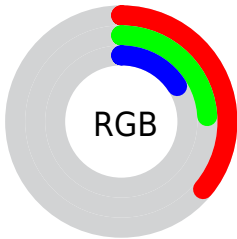
Format	Color
RYB	92, 74, 41
Decimal	6044969
CIELab	28.83, 11.05, 17.77
CIELCh	29, 20.925, 58.141
Yxy	5.7729, 0.4286, 0.3817
Android (android.graphics.Color)	4284235049 (0xFF5C3D29)
YUV	67.9890, -13.3056, 21.0576
Hunter-Lab	24.0268, 6.1136, 9.7356

Details

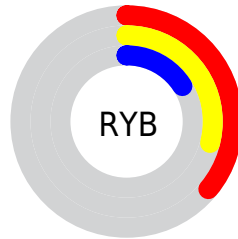
The Hex color **5C3D29** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29485C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **906D57**, and **2C1200** is the 20% darker color. If you saturate the color by 10%, you get **5C3720**, and if you desaturate by 10%, it is **5C4332**.

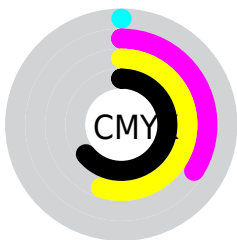
Distribution



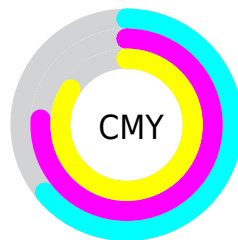
- Red (36%)
- Green (24%)
- Blue (16%)



- Red (36%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (34%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3D29 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 5C3D29 by changing the saturation by 10% instead.

 5C3D29

 5C3D29

FFFFFF

 432714

 906D57

 2C1200

 AB866F

 0F0000

 C7A088

 000000

 E4BBA3

 FFD7BE

 FFF3DA

 FFFFF6

 5C3D29

 5C3D29

■ 5C3720

■ 5C4332

■ 5C3217

■ 5C483B

■ 5C2C0D

■ 5C4E45

■ 5C2704

■ 5C534E

■ 5C2400

■ 5C5957

■ 5C5F60

■ 5C6469

■ 5C6A73

■ 5C6F7C

Harmonies

Analogous

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



633836



5C3D29



4F4323

Triad

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



5C3D29



144C42



444060

Complementary

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



5C3D29



29485C

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.



2A4664



5C3D29



004C53

Square

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



5C3D29



2B4B32



074A5F



573A55

Rectangle

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



5C3D29



454625



074A5F



3C4263

Sweetspot

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



5C3D29



786B63



5C2948



3D3631



BDBDBD



3D3D3D

Same Dimension

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



5C3D29



784728



5C5629



2E2B29



6E2B00



ED5D00

Inverse Universe

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



29485C



285878



292F5C



292C2E



00436E



0090ED

Previews

White Background



This preview shows how the Hex color 5C3D29 looks on a white background.

Color Contrast Check

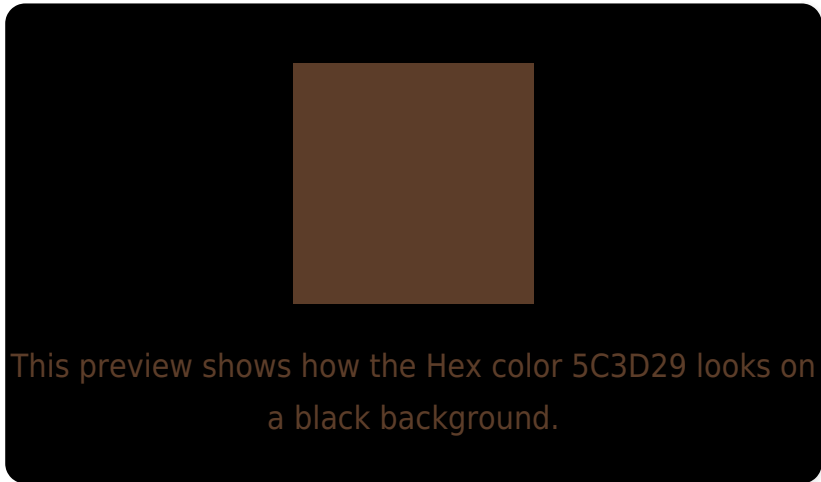
Large Text (above 18pt) WCAG AA ✓ Pass

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

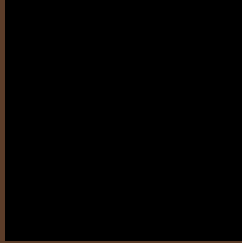
Any Text WCAG AA × Fail

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 5C3D29 Background



This preview shows how black text looks on a background with the Hex color 5C3D29.

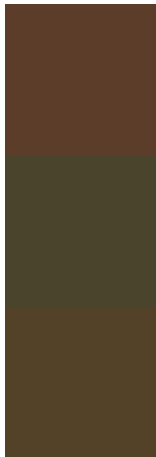


This preview shows how white text looks on a background with the Hex color 5C3D29.

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
5C3D29

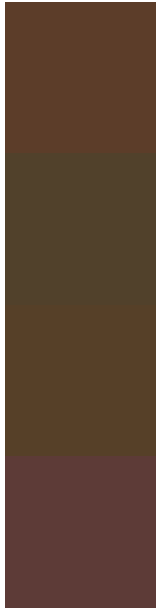
Protanopia
4A442C

Deuteranopia
534128



Tritanopia
5E3A3F

Trichromacy



Original Color
5C3D29

Protanomaly
51412B

Deuteranomaly
564028

Tritanomaly
5D3B37

Monochromacy



Original Color
5C3D29

Achromatopsia
444444

Achromatomaly
4D413A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3D29 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 #5C3D29 looks like.

```
.text, #text, p{  
    color:#5C3D29  
}
```

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 #5C3D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3D29
}
```

Border

The CSS property to change the border of an element to Hex 5C3D29 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".

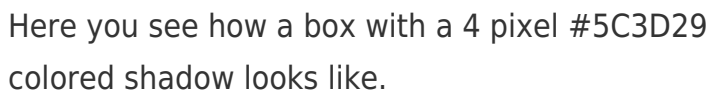
```
.border, #border, table{ border:4px solid
#5C3D29 }
```

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

```
.border{ border-color:#5C3D29 }
```

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

Here you see how a box with a 4 pixel #5C3D29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3D29; -webkit-box-shadow:4px 4px  
4px 4px #5C3D29; box-shadow:4px 4px 4px  
4px #5C3D29 }
```

Background

The CSS property to change the background color of an element to Hex 5C3D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3D29 }
```

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

```
.background{ background-color:#5C3D29 }
```

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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