

Converting Colors

Hex(5C2820)

Have a look what the booklet for
Hex(5C2820) contains.

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Color

Hex(5C2820)

Conversions

Conversions Part 1

Format	Color
Hex	5C2820
RGB	92, 40, 32
RGB Percent	36%, 16%, 13%
CMY	0.6392, 0.8431, 0.8745
CMYK	0.00, 0.57, 0.65, 0.64
HSL	8°, 48%, 24%
HSV	8°, 65%, 36%
XYZ	5.4331, 3.8972, 1.8324
YIQ	54.6360, 33.5600, 8.5360

Conversions

Conversions Part 2

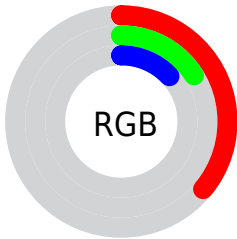
Format	Color
RYB	92, 41, 32
Decimal	6039584
CIELab	23.33, 23.09, 16.56
CIElCh	23, 28.410, 35.642
Yxy	3.8972, 0.4867, 0.3491
Android (android.graphics.Color)	4284229664 (0xFF5C2820)
YUV	54.6360, -11.1595, 32.7682
Hunter-Lab	19.7413, 14.5790, 8.3156

Details

The Hex color **5C2820** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **20545C**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **92574C**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5C2017**, and if you desaturate by 10%, it is **5C3029**.

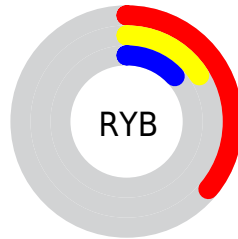
Distribution



Red (36%)

Green (16%)

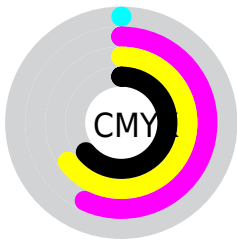
Blue (13%)



Red (36%)

Yellow (16%)

Blue (13%)

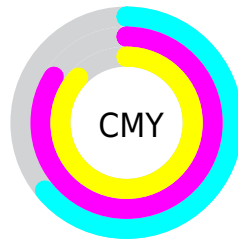


Cyan (0%)

Magenta (57%)

Yellow (65%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2820 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 5C2820 by changing the saturation by 10% instead.



5C2820



5C2820

FFFFFF



421209



92574C



2B0000



AD7064



000000



CA897D



E7A497



FFBFB2



FFDBCD



FFF8E9



5C2820



5C2820

■ 5C2017

■ 5C3029

■ 5C180E

■ 5C3832

■ 5C1004

■ 5C403C

■ 5C0C00

■ 5C4845

■ 5C504E

■ 5C5857

■ 5C6060

■ 5C686A

■ 5C7073

Harmonies

Analogous

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



5E2434



5C2820



513010

Triad

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



5C2820



044125



123962

Complementary

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



5C2820



20545C

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.



003E5E



5C2820



00423B

Square

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



5C2820



293D13



004150



3E305A

Rectangle

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



5C2820



46350A



004150



003B62

Sweetspot

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



5C2820



786360



5C2054



3D302F



BDBDBD



3D3D3D

Same Dimension

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



5C2820



78271A



5C4620



2E2A29



6E0F00



ED2000

Inverse Universe

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



20545C



1A6B78



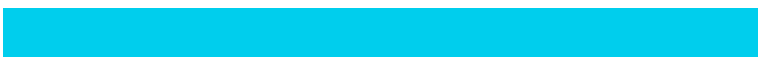
20365C



292D2E



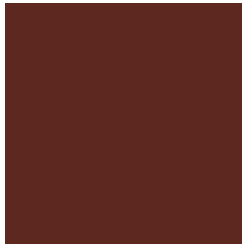
005F6E



00CEED

Previews

White Background



This preview shows how the Hex color 5C2820 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

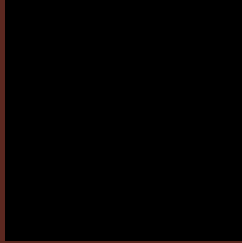
Any Text WCAG AA × Fail

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 5C2820 Background



This preview shows how black text looks on a background with the Hex color 5C2820.

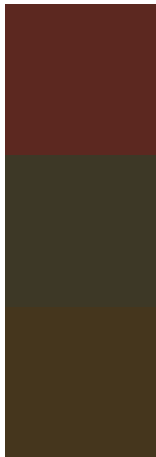


This preview shows how white text looks on a background with the Hex color 5C2820.

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
5C2820

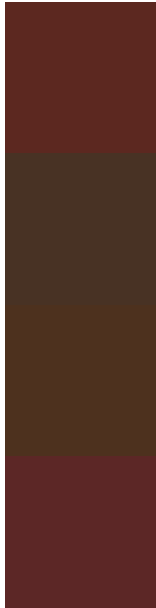
Protanopia
3D3826

Deuteranopia
45361D



Tritanopia
5C2729

Trichromacy



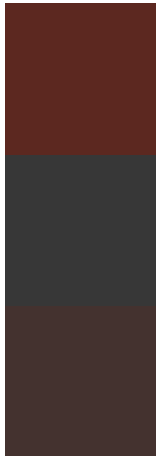
Original Color
5C2820

Protanomaly
483224

Deuteranomaly
4D311E

Tritanomaly
5C2726

Monochromacy



Original Color
5C2820

Achromatopsia
373737

Achromatomaly
44322F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2820 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 #5C2820 looks like.

```
.text, #text, p{  
    color:#5C2820  
}
```

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 #5C2820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2820
}
```

Border

The CSS property to change the border of an element to Hex 5C2820 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".

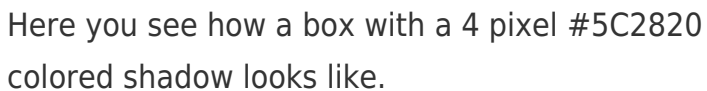
```
.border, #border, table{ border:4px solid
#5C2820 }
```

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

```
.border{ border-color:#5C2820 }
```

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

Here you see how a box with a 4 pixel #5C2820 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom sides of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #5C2820 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2820; -webkit-box-shadow:4px 4px  
4px 4px #5C2820; box-shadow:4px 4px 4px  
4px #5C2820 }
```

Background

The CSS property to change the background color of an element to Hex 5C2820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2820 }
```

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

```
.background{ background-color:#5C2820 }
```

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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