

Converting Colors

Hex(5C3130)

Have a look what the booklet for
Hex(5C3130) contains.

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Color

Hex(5C3130)

Conversions

Conversions Part 1

Format	Color
Hex	5C3130
RGB	92, 49, 48
RGB Percent	36%, 19%, 19%
CMY	0.6392, 0.8078, 0.8118
CMYK	0.00, 0.47, 0.48, 0.64
HSL	1°, 31%, 27%
HSV	1°, 48%, 36%
XYZ	6.0454, 4.6853, 3.3820
YIQ	61.7430, 25.9490, 8.8050

Conversions

Conversions Part 2

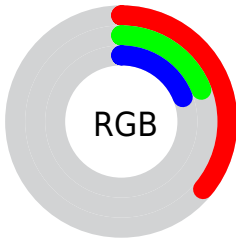
Format	Color
RYB	92, 49, 48
Decimal	6041904
CIELab	25.82, 19.33, 9.23
CIELCh	26, 21.425, 25.526
Yxy	4.6853, 0.4284, 0.3320
Android (android.graphics.Color)	4284231984 (0xFF5C3130)
YUV	61.7430, -6.7753, 26.5354
Hunter-Lab	21.6456, 11.9737, 5.8881

Details

The Hex color **5C3130** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **305B5C**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **90605E**, and **2D0500** is the 20% darker color. If you saturate the color by 10%, you get **5C2827**, and if you desaturate by 10%, it is **5C3A39**.

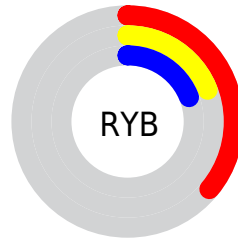
Distribution



Red (36%)

Green (19%)

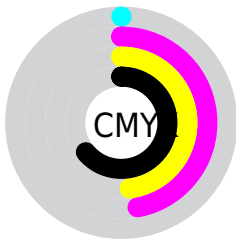
Blue (19%)



Red (36%)

Yellow (19%)

Blue (19%)

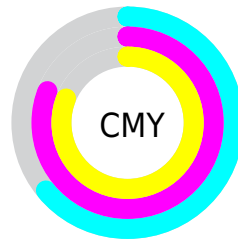


Cyan (0%)

Magenta (47%)

Yellow (48%)

Black (64%)



Cyan (64%)

Magenta (81%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C3130 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 5C3130 by changing the saturation by 10% instead.

 5C3130

 5C3130

FFFFFF

 431B1B

 90605E

 2D0500

 AB7977

 030000

 C79390

 000000

 E4AEAB

 FFC9C6

 FFE5E2

 5C3130

 5C3130

 5C2827

 5C3A39

■ 5C1F1E

■ 5C4342

■ 5C1614

■ 5C4C4C

■ 5C0D0B

■ 5C5555

■ 5C0402

■ 5C5E5E

■ 5C0200

■ 5C6767

■ 5C7070

■ 5C797A

■ 5C8283

Harmonies

Analogous

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



5A3040



5C3130



563623

Triad

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



5C3130



26442A



1E405D

Complementary

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



5C3130



305B5C

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.



004358



5C3130



0A453A

Square

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



5C3130



39401F



00454B



3B3A5A

Rectangle

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



5C3130



4E391E



00454B



11415C

Sweetspot

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



5C3130



786767



5C305B



3D3333



BDBDBD



3D3D3D

Same Dimension

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



5C3130



783534



5C4730



2E2929



6E0200



ED0500

Inverse Universe

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



305B5C



347678



30455C



292E2E



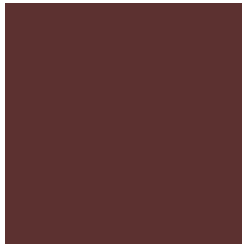
006B6E



00E8ED

Previews

White Background



This preview shows how the Hex color 5C3130 looks on a white background.

Color Contrast Check

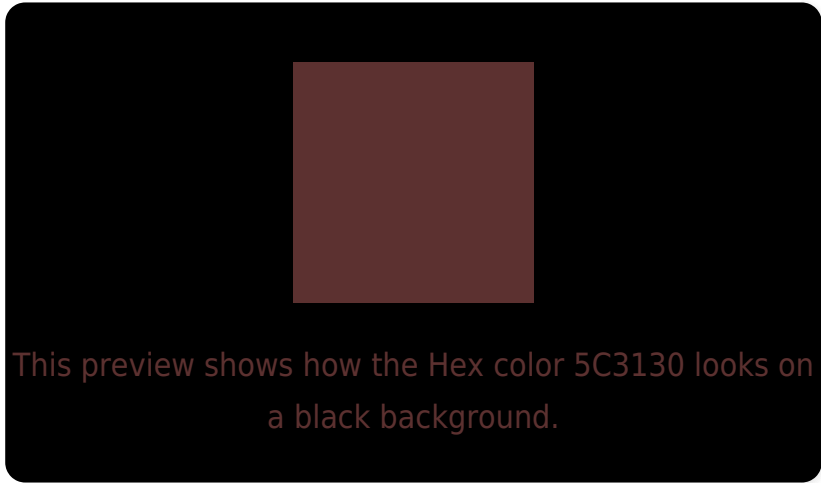
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C3130 Background



This preview shows how black text looks on a background with the Hex color 5C3130.



This preview shows how white text looks on a background with the Hex color 5C3130.

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
5C3130

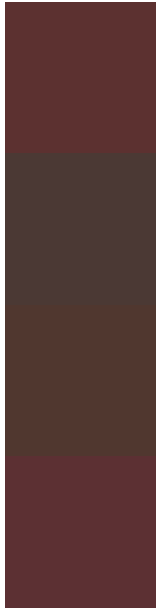
Protanopia
413E36

Deuteranopia
493B2E



Tritanopia
5C3034

Trichromacy



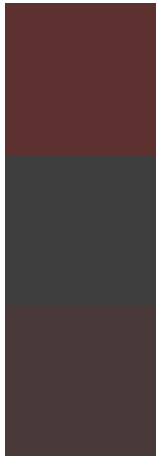
Original Color
5C3130

Protanomaly
4B3934

Deuteranomaly
50372F

Tritanomaly
5C3033

Monochromacy



Original Color
5C3130

Achromatopsia
3E3E3E

Achromatomaly
493939

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C3130 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 #5C3130 looks like.

```
.text, #text, p{  
    color:#5C3130  
}
```

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 #5C3130 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C3130
}
```

Border

The CSS property to change the border of an element to Hex 5C3130 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
#5C3130 }
```

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

```
.border{ border-color:#5C3130 }
```

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

Here you see how a box with a 4 pixel #5C3130 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C3130; -webkit-box-shadow:4px 4px  
4px 4px #5C3130; box-shadow:4px 4px 4px  
4px #5C3130 }
```

Background

The CSS property to change the background color of an element to Hex 5C3130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C3130 }
```

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

```
.background{ background-color:#5C3130 }
```

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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