

Converting Colors

Hex(5C4929)

Have a look what the booklet for
Hex(5C4929) contains.

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Color

Hex(5C4929)

Conversions

Conversions Part 1

Format	Color
Hex	5C4929
RGB	92, 73, 41
RGB Percent	36%, 29%, 16%
CMY	0.6392, 0.7137, 0.8392
CMYK	0.00, 0.21, 0.55, 0.64
HSL	38°, 38%, 26%
HSV	38°, 55%, 36%
XYZ	7.1964, 7.2005, 3.1084
YIQ	75.0330, 21.5960, -5.9240

Conversions

Conversions Part 2

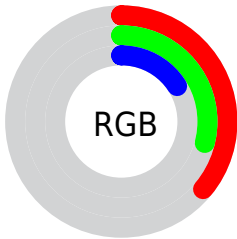
Format	Color
R_{YB}	71, 92, 41
Decimal	6048041
CIE _{Lab}	32.26, 3.51, 22.08
CIE _{LCh}	32, 22.358, 80.962
Yxy	7.2005, 0.4111, 0.4113
Android (android.graphics.Color)	4284238121 (0xFF5C4929)
YUV	75.0330, -16.7783, 14.8801
Hunter-Lab	26.8337, 0.9120, 11.9156

Details

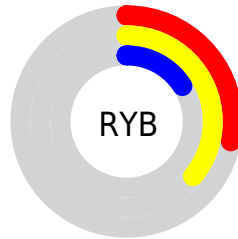
The Hex color **5C4929** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **293C5C**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **907957**, and **2D1D00** is the 20% darker color. If you saturate the color by 10%, you get **5C4620**, and if you desaturate by 10%, it is **5C4C32**.

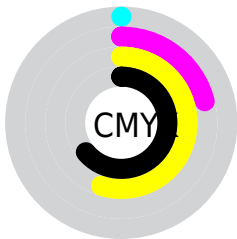
Distribution



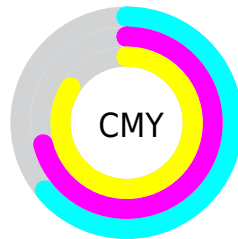
- Red (36%)
- Green (29%)
- Blue (16%)



- Red (28%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (55%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4929 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 5C4929 by changing the saturation by 10% instead.

 5C4929

 5C4929

FFFFFF

 433314

 907957

 2D1D00

 AB9370

 130500

 C7AE89

 000000

 E3C9A4

 FFE5BF

 FFFFDB

 FFFFF7

 5C4929

 5C4929

■ 5C4620

■ 5C4C32

■ 5C4217

■ 5C503B

■ 5C3F0D

■ 5C5345

■ 5C3B04

■ 5C574E

■ 5C3A00

■ 5C5A57

■ 5C5E60

■ 5C6169

■ 5C6473

■ 5C687C

Harmonies

Analogous

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



694331



5C4929



4B4F2A

Triad

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



5C4929



005558



5D4362

Complementary

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



5C4929



293C5C

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.



46496D



5C4929



005367

Square

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



5C4929



1F5546



284F6E



6A3F52

Rectangle

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



5C4929



3E5231



284F6E



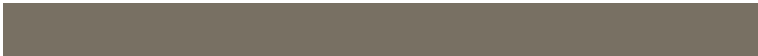
564566

Sweetspot

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



5C4929



787063



5C293D



3D3931



BDBDBD



3D3D3D

Same Dimension

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



5C4929



785A28



565C29



2E2C29



6E4500



ED9500

Inverse Universe

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



293C5C



284578



2F295C



292B2E



00296E



0058ED

Previews

White Background



This preview shows how the Hex color 5C4929 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

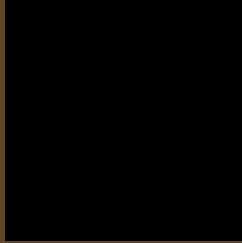
Any Text WCAG AA × Fail

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 5C4929 Background



This preview shows how black text looks on a background with the Hex color 5C4929.

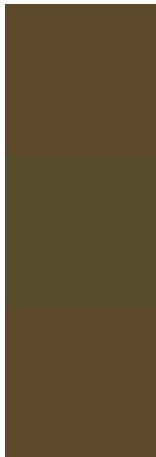


This preview shows how white text looks on a background with the Hex color 5C4929.

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
5C4929

Protanopia
544C2A

Deuteranopia
5D4929



Tritanopia
5F454A

Trichromacy



Original Color
5C4929

Protanomaly
574B2A

Deuteranomaly
5D4929

Tritanomaly
5E463E

Monochromacy



Original Color
5C4929

Achromatopsia
4B4B4B

Achromatomaly
514A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4929 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 #5C4929 looks like.

```
.text, #text, p{  
    color:#5C4929  
}
```

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 #5C4929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4929
}
```

Border

The CSS property to change the border of an element to Hex 5C4929 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".

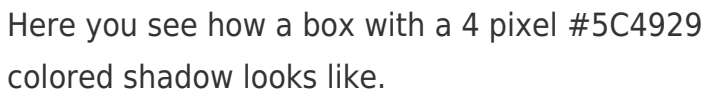
```
.border, #border, table{ border:4px solid
#5C4929 }
```

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

```
.border{ border-color:#5C4929 }
```

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

Here you see how a box with a 4 pixel #5C4929 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4929; -webkit-box-shadow:4px 4px  
4px 4px #5C4929; box-shadow:4px 4px 4px  
4px #5C4929 }
```

Background

The CSS property to change the background color of an element to Hex 5C4929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4929 }
```

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

```
.background{ background-color:#5C4929 }
```

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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