

Converting Colors

Hex(5C4032)

Have a look what the booklet for
Hex(5C4032) contains.

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Color

Hex(5C4032)

Conversions

Conversions Part 1

Format	Color
Hex	5C4032
RGB	92, 64, 50
RGB Percent	36%, 25%, 20%
CMY	0.6392, 0.7490, 0.8039
CMYK	0.00, 0.30, 0.46, 0.64
HSL	20°, 30%, 28%
HSV	20°, 46%, 36%
XYZ	6.8228, 6.1724, 3.8494
YIQ	70.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

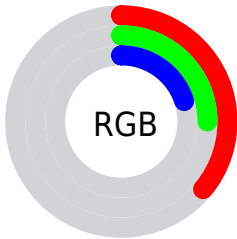
Format	Color
RYB	92, 71, 50
Decimal	6045746
CIELab	29.84, 10.20, 13.40
CIELCh	30, 16.839, 52.724
Yxy	6.1724, 0.4050, 0.3664
Android (android.graphics.Color)	4284235826 (0xFF5C4032)
YUV	70.7760, -10.2426, 18.6134
Hunter-Lab	24.8443, 5.5422, 8.2045

Details

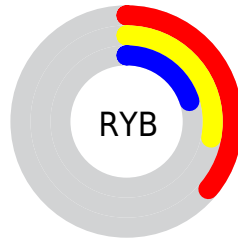
The Hex color **5C4032** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **324E5C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **907060**, and **2D1504** is the 20% darker color. If you saturate the color by 10%, you get **5C3A29**, and if you desaturate by 10%, it is **5C463B**.

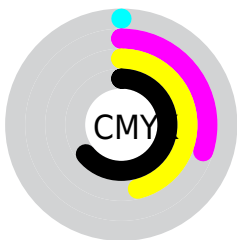
Distribution



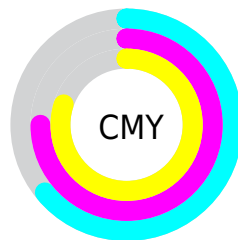
- Red (36%)
- Green (25%)
- Blue (20%)



- Red (36%)
- Yellow (28%)
- Blue (20%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (64%)



- Cyan (64%)
- Magenta (75%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4032 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 5C4032 by changing the saturation by 10% instead.

 5C4032

 5C4032

FFFFFF

 442A1D

 907060

 2D1504

 AB8979

 150000

 C6A493

 000000

 E3BFAE

 FFDAC9

 FFF7E5

 5C4032

 5C4032

 5C3A29

 5C463B

■ 5C3420

■ 5C4C44

■ 5C2E16

■ 5C524E

■ 5C270D

■ 5C5957

■ 5C2104

■ 5C5F60

■ 5C1F00

■ 5C6569

■ 5C6B72

■ 5C717C

■ 5C7785

Harmonies

Analogous

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



603D3D



5C4032



52442C

Triad

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



5C4032



274D43



44445E

Complementary

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



5C4032



324E5C

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.



304960



5C4032



1C4D50

Square

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



5C4032



364C36



1F4C5B



544056

Rectangle

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



5C4032



4A472D



1F4C5B



3D4660

Sweetspot

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



5C4032



786D67



5C324E



3D3633



BDBDBD



3D3D3D

Same Dimension

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



5C4032



784C36



5C5532



2E2B29



6E2500



ED4F00

Inverse Universe

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



324E5C



366278



32395C



292C2E



00496E



009EED

Previews

White Background



This preview shows how the Hex color 5C4032 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

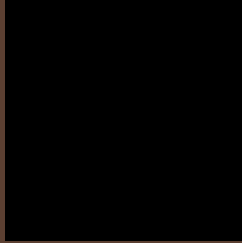
Any Text WCAG AA × Fail

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 5C4032 Background



This preview shows how black text looks on a background with the Hex color 5C4032.

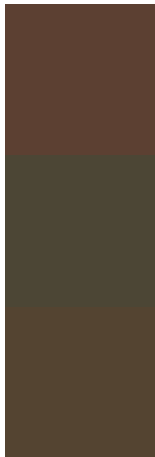


This preview shows how white text looks on a background with the Hex color 5C4032.

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
5C4032

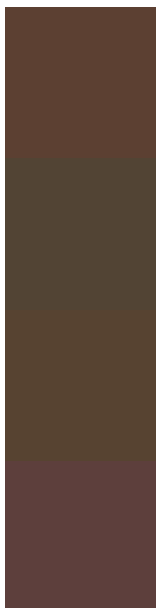
Protanopia
4C4635

Deuteranopia
544431



Tritanopia
5D3E42

Trichromacy



Original Color

5C4032

Protanomaly

524434

Deuteranomaly

574331

Tritanomaly

5D3F3C

Monochromacy



Original Color

5C4032

Achromatopsia

474747

Achromatomaly

4F443F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4032 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 #5C4032 looks like.

```
.text, #text, p{  
    color:#5C4032  
}
```

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 #5C4032 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4032  
}
```

Border

The CSS property to change the border of an element to Hex 5C4032 is called "border". The border property can be set on classes, ids or directly on the HTML element.

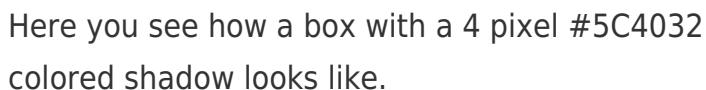
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5C4032 }
```

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

```
.border{ border-color:#5C4032 }
```

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



Here you see how a box with a 4 pixel #5C4032 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4032; -webkit-box-shadow:4px 4px  
4px 4px #5C4032; box-shadow:4px 4px 4px  
4px #5C4032 }
```

Background

The CSS property to change the background color of an element to Hex 5C4032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4032 }
```

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

```
.background{ background-color:#5C4032 }
```

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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