

Converting Colors

Hex(5C2A12)

Have a look what the booklet for
Hex(5C2A12) contains.

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Color

Hex(5C2A12)

Conversions

Conversions Part 1

Format	Color
Hex	5C2A12
RGB	92, 42, 18
RGB Percent	36%, 16%, 7%
CMY	0.6392, 0.8353, 0.9294
CMYK	0.00, 0.54, 0.80, 0.64
HSL	19°, 67%, 22%
HSV	19°, 80%, 36%
XYZ	5.3508, 3.9749, 1.0575
YIQ	54.2140, 37.5040, 3.1360

Conversions

Conversions Part 2

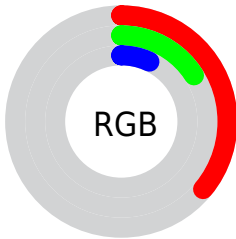
Format	Color
RYB	92, 54, 18
Decimal	6040082
CIELab	23.59, 20.99, 25.58
CIELCh	24, 33.093, 50.633
Yxy	3.9749, 0.5153, 0.3828
Android (android.graphics.Color)	4284230162 (0xFF5C2A12)
YUV	54.2140, -17.8535, 33.1383
Hunter-Lab	19.9372, 13.0161, 10.8112

Details

The Hex color **5C2A12** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **12445C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **92593E**, and **2A0000** is the 20% darker color. If you saturate the color by 10%, you get **5C2409**, and if you desaturate by 10%, it is **5C301B**.

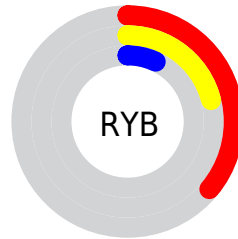
Distribution



Red (36%)

Green (16%)

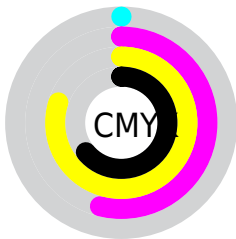
Blue (7%)



Red (36%)

Yellow (21%)

Blue (7%)

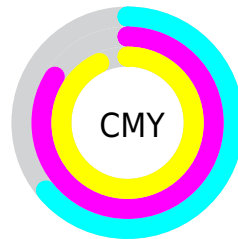


Cyan (0%)

Magenta (54%)

Yellow (80%)

Black (64%)



Cyan (64%)

Magenta (84%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2A12 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 5C2A12 by changing the saturation by 10% instead.

 5C2A12

 5C2A12

 FFFFF5

 421400

 92593E

 2A0000

 AE7155

 000000

 CB8B6E

 E8A687

 FFC1A1

 FFDDBD

 FFF9D8

 5C2A12

 5C2A12

■ 5C2409

■ 5C301B

■ 5C1E00

■ 5C3624

■ 5C3D2E

■ 5C4337

■ 5C4940

■ 5C4F49

■ 5C5652

■ 5C5C5C

■ 5C6265

Harmonies

Analogous

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



642128



5C2A12



4B3400

Triad

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



5C2A12



00432F



293567

Complementary

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



5C2A12



12445C

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.



003D69



5C2A12



004449

Square

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



5C2A12



144117



00425E



4E2A58

Rectangle

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



5C2A12



3C3A00



00425E



113869

Sweetspot

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



5C2A12



78645B



5C1245



3D312B



BDBDBD



3D3D3D

Same Dimension

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



5C2A12



782904



5C4E12



2E2B29



6E2400



ED4D00

Inverse Universe

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



12445C



045278



12205C



292C2E



004A6E



00A0ED

Previews

White Background



This preview shows how the Hex color 5C2A12 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 5C2A12 Background



This preview shows how black text looks on a background with the Hex color 5C2A12.



This preview shows how white text looks on a background with the Hex color 5C2A12.

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
5C2A12

Protanopia
403916

Deuteranopia
48360E



Tritanopia
5D272A

Trichromacy



Original Color
5C2A12

Protanomaly
4A3415

Deuteranomaly
4F320F

Tritanomaly
5D2821

Monochromacy



Original Color
5C2A12

Achromatopsia
363636

Achromatomaly
443229

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2A12 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 #5C2A12 looks like.

```
.text, #text, p{  
    color:#5C2A12  
}
```

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 #5C2A12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2A12
}
```

Border

The CSS property to change the border of an element to Hex 5C2A12 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".

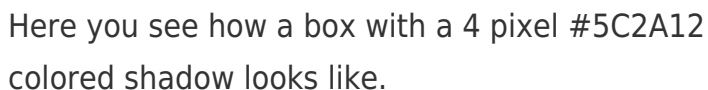
```
.border, #border, table{ border:4px solid
#5C2A12 }
```

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

```
.border{ border-color:#5C2A12 }
```

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

Here you see how a box with a 4 pixel #5C2A12 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2A12; -webkit-box-shadow:4px 4px  
4px 4px #5C2A12; box-shadow:4px 4px 4px  
4px #5C2A12 }
```

Background

The CSS property to change the background color of an element to Hex 5C2A12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2A12 }
```

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

```
.background{ background-color:#5C2A12 }
```

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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