

Converting Colors

Hex(5C2B0A)

Have a look what the booklet for
Hex(5C2B0A) contains.

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Color

Hex(5C2B0A)

Conversions

Conversions Part 1

Format	Color
Hex	5C2B0A
RGB	92, 43, 10
RGB Percent	36%, 17%, 4%
CMY	0.6392, 0.8314, 0.9608
CMYK	0.00, 0.53, 0.89, 0.64
HSL	24°, 80%, 20%
HSV	24°, 89%, 36%
XYZ	5.3323, 4.0250, 0.7830
YIQ	53.8890, 39.7970, 0.1250

Conversions

Conversions Part 2

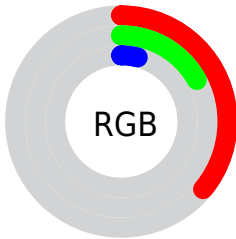
Format	Color
RYB	92, 65, 10
Decimal	6040330
CIELab	23.75, 20.06, 29.76
CIELCh	24, 35.883, 56.019
Yxy	4.0250, 0.5259, 0.3969
Android (android.graphics.Color)	4284230410 (0xFF5C2B0A)
YUV	53.8890, -21.6373, 33.4233
Hunter-Lab	20.0624, 12.3337, 11.7296

Details

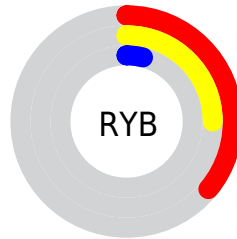
The Hex color **5C2B0A** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0A3B5C**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **935937**, and **290000** is the 20% darker color. If you saturate the color by 10%, you get **5C2601**, and if you desaturate by 10%, it is **5C3013**.

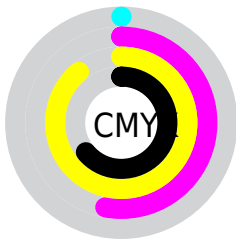
Distribution



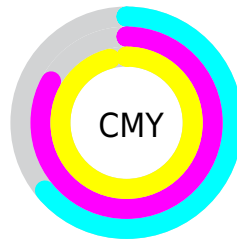
- Red (36%)
- Green (17%)
- Blue (4%)



- Red (36%)
- Yellow (25%)
- Blue (4%)



- Cyan (0%)
- Magenta (53%)
- Yellow (89%)
- Black (64%)



- Cyan (64%)
- Magenta (83%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2B0A 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 5C2B0A by changing the saturation by 10% instead.

 5C2B0A

 5C2B0A

 FFFFED

 421500

 935937

 290000

 AF724E

 000000

 CC8C66

 E9A680

 FFC29A

 FFDEB5

 FFFAD1

 5C2B0A

 5C2B0A

■ 5C2601

■ 5C3013

■ 5C2500

■ 5C361C

■ 5C3B26

■ 5C412F

■ 5C4638

■ 5C4C41

■ 5C514A

■ 5C5754

■ 5C5C5D

Harmonies

Analogous

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



672023



5C2B0A



493600

Triad

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



5C2B0A



004534



303369

Complementary

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



5C2B0A



0A3B5C

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.



003D6E



5C2B0A



00454F

Square

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



5C2B0A



014218



004365



552657

Rectangle

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



5C2B0A



383C00



004365



1A376D

Sweetspot

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



5C2B0A



786557



5C0A3B



3D312A



BDBDBD



3D3D3D

Same Dimension

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



5C2B0A



783000



5C540A



2E2B29



6E2C00



ED5F00

Inverse Universe

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



0A3B5C



004878



0A125C



292C2E



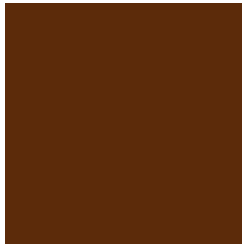
00426E



008EED

Previews

White Background



This preview shows how the Hex color 5C2B0A 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

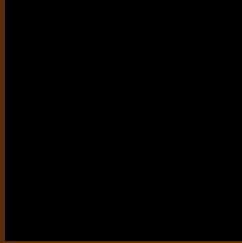
Any Text WCAG AA × Fail

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 5C2B0A Background



This preview shows how black text looks on a background with the Hex color 5C2B0A.



This preview shows how white text looks on a background with the Hex color 5C2B0A.

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
5C2B0A

Protanopia
413A0E

Deuteranopia
493600



Tritanopia
5D282B

Trichromacy



Original Color
5C2B0A

Protanomaly
4B350D

Deuteranomaly
503204

Tritanomaly
5D291F

Monochromacy



Original Color
5C2B0A

Achromatopsia
363636

Achromatomaly
443226

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2B0A 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 #5C2B0A looks like.

```
.text, #text, p{  
    color:#5C2B0A  
}
```

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 #5C2B0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2B0A
}
```

Border

The CSS property to change the border of an element to Hex 5C2B0A 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".

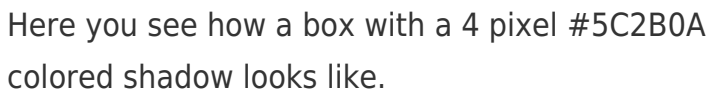
```
.border, #border, table{ border:4px solid
#5C2B0A }
```

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

```
.border{ border-color:#5C2B0A }
```

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

Here you see how a box with a 4 pixel #5C2B0A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2B0A; -webkit-box-shadow:4px 4px  
4px 4px #5C2B0A; box-shadow:4px 4px 4px  
4px #5C2B0A }
```

Background

The CSS property to change the background color of an element to Hex 5C2B0A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2B0A }
```

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

```
.background{ background-color:#5C2B0A }
```

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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