

Converting Colors

Hex(5C2C14)

Have a look what the booklet for
Hex(5C2C14) contains.

Hex(5C2C14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C2C14)

Conversions

Conversions Part 1

Format	Color
Hex	5C2C14
RGB	92, 44, 20
RGB Percent	36%, 17%, 8%
CMY	0.6392, 0.8275, 0.9216
CMYK	0.00, 0.52, 0.78, 0.64
HSL	20°, 64%, 22%
HSV	20°, 78%, 36%
XYZ	5.4406, 4.1272, 1.1717
YIQ	55.6160, 36.3120, 2.7120

Conversions

Conversions Part 2

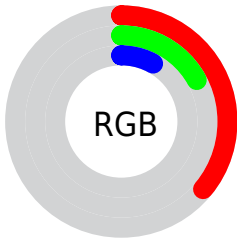
Format	Color
R_{YB}	92, 56, 20
Decimal	6040596
CIE Lab	24.09, 19.90, 24.96
CIE LCh	24, 31.926, 51.430
Yxy	4.1272, 0.5066, 0.3843
Android (android.graphics.Color)	4284230676 (0xFF5C2C14)
YUV	55.6160, -17.5587, 31.9088
Hunter-Lab	20.3155, 12.2511, 10.8013

Details

The Hex color **5C2C14** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **14445C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **925B40**, and **2A0000** is the 20% darker color. If you saturate the color by 10%, you get **5C260B**, and if you desaturate by 10%, it is **5C321D**.

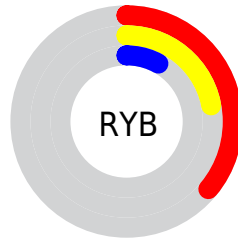
Distribution



 Red (36%)

 Green (17%)

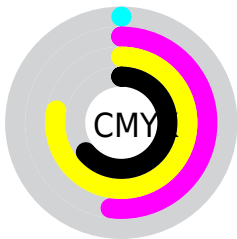
 Blue (8%)



 Red (36%)

 Yellow (22%)

 Blue (8%)

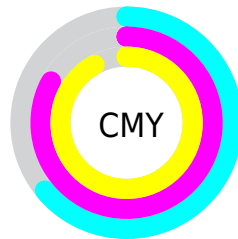


 Cyan (0%)

 Magenta (52%)

 Yellow (78%)

 Black (64%)



 Cyan (64%)

 Magenta (83%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C2C14 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 5C2C14 by changing the saturation by 10% instead.

 5C2C14

 5C2C14

 FFFFF8

 431600

 925B40

 2A0000

 AE7357

 000000

 CB8D70

 E8A889

 FFC3A4

 FFDFBF

 FFFCDB

 5C2C14

 5C2C14

■ 5C260B

■ 5C321D

■ 5C2002

■ 5C3826

■ 5C1F00

■ 5C3E30

■ 5C4539

■ 5C4B42

■ 5C514B

■ 5C5754

■ 5C5D5E

■ 5C6367

Harmonies

Analogous

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



642429



5C2C14



4B3604

Triad

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



5C2C14



004431



2C3666

Complementary

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



5C2C14



14445C

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.



003E69



5C2C14



00454A

Square

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



5C2C14



16421A



00435E



502B57

Rectangle

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



5C2C14



3D3B04



00435E



193968

Sweetspot

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



5C2C14



78655C



5C1444



3D322C



BDBDBD



3D3D3D

Same Dimension

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



5C2C14



782D07



5C5014



2E2B29



6E2500



ED4F00

Inverse Universe

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



14445C



075278



14205C



292C2E



00496E



009EED

Previews

White Background



This preview shows how the Hex color 5C2C14 looks on a white background.

Color Contrast Check

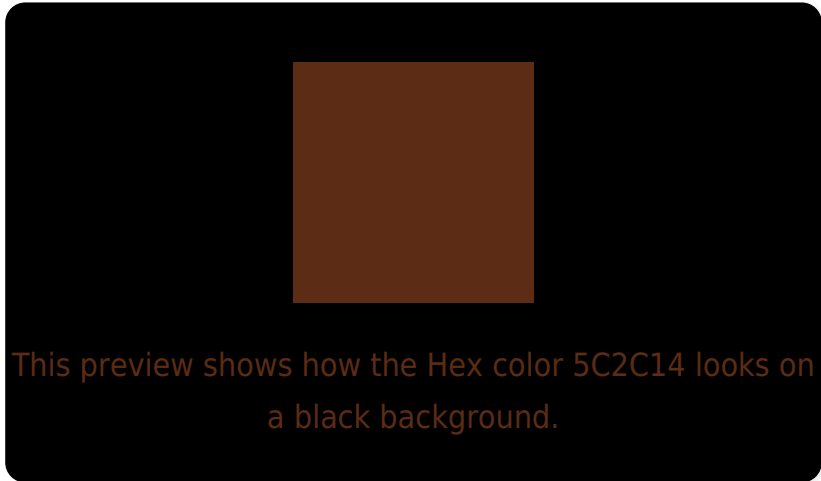
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C2C14 Background



This preview shows how black text looks on a background with the Hex color 5C2C14.



This preview shows how white text looks on a background with the Hex color 5C2C14.

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
5C2C14

Protanopia
413A18

Deuteranopia
493710



Tritanopia
5D292C

Trichromacy



Original Color
5C2C14

Protanomaly
4B3517

Deuteranomaly
503311

Tritanomaly
5D2A23

Monochromacy



Original Color
5C2C14

Achromatopsia
383838

Achromatomaly
45342B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C2C14 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 #5C2C14 looks like.

```
.text, #text, p{  
    color:#5C2C14  
}
```

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 #5C2C14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C2C14
}
```

Border

The CSS property to change the border of an element to Hex 5C2C14 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".

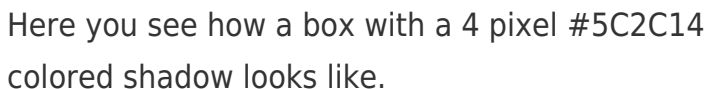
```
.border, #border, table{ border:4px solid
#5C2C14 }
```

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

```
.border{ border-color:#5C2C14 }
```

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

Here you see how a box with a 4 pixel #5C2C14 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C2C14; -webkit-box-shadow:4px 4px  
4px 4px #5C2C14; box-shadow:4px 4px 4px  
4px #5C2C14 }
```

Background

The CSS property to change the background color of an element to Hex 5C2C14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C2C14 }
```

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

```
.background{ background-color:#5C2C14 }
```

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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