

Converting Colors

Hex(541C1C)

Have a look what the booklet for
Hex(541C1C) contains.

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Color

Hex(541C1C)

Conversions

Conversions Part 1

Format	Color
Hex	541C1C
RGB	84, 28, 28
RGB Percent	33%, 11%, 11%
CMY	0.6706, 0.8902, 0.8902
CMYK	0.00, 0.67, 0.67, 0.67
HSL	0°, 50%, 22%
HSV	0°, 67%, 33%
XYZ	4.2810, 2.7992, 1.4133
YIQ	44.7440, 33.3760, 11.8720

Conversions

Conversions Part 2

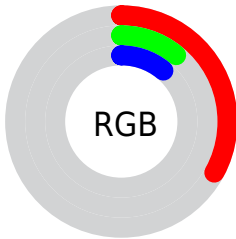
Format	Color
RYB	84, 28, 28
Decimal	5512220
CIELab	19.22, 26.08, 13.72
CIElCh	19, 29.474, 27.750
Yxy	2.7992, 0.5040, 0.3296
Android (android.graphics.Color)	4283702300 (0xFF541C1C)
YUV	44.7440, -8.2548, 34.4275
Hunter-Lab	16.7307, 16.3954, 6.7032

Details

The Hex color **541C1C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C5454**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **894B47**, and **240001** is the 20% darker color. If you saturate the color by 10%, you get **541414**, and if you desaturate by 10%, it is **542424**.

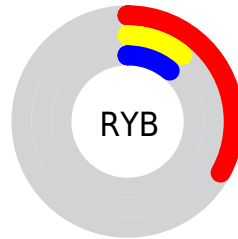
Distribution



Red (33%)

Green (11%)

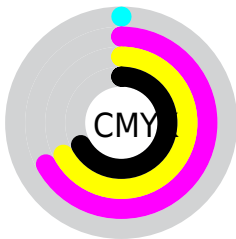
Blue (11%)



Red (33%)

Yellow (11%)

Blue (11%)

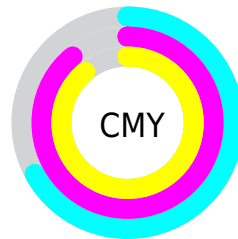


Cyan (0%)

Magenta (67%)

Yellow (67%)

Black (67%)



Cyan (67%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 541C1C 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 541C1C by changing the saturation by 10% instead.

 541C1C

 541C1C

FFFFFF

 3B0402

 894B47

 240001

 A5635F

 000000

 C17D78

 DE9791

 FBB2AC

 FFCDC7

 FFEAE3

 541C1C

 541C1C

■ 541414

■ 542424

■ 540B0B

■ 542D2D

■ 540303

■ 543535

■ 540000

■ 543E3E

■ 544646

■ 544E4E

■ 545757

■ 545F5F

■ 546868

Harmonies

Analogous

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



541931



541C1C



4B2508

Triad

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



541C1C



043716



00325A

Complementary

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



541C1C



1C5454

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.



003653



541C1C



00382C

Square

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



541C1C



263302



003842



2B2A55

Rectangle

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



541C1C



412A00



003842



003459

Sweetspot

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



541C1C



6E5858



541C54



382B2B



B8B8B8



383838

Same Dimension

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



541C1C



6E1616



54381C



292525



690000



E80000

Inverse Universe

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



1C5454



166E6E



1C3854



252929



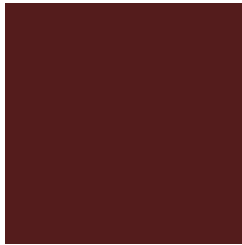
006969



00E8E8

Previews

White Background



This preview shows how the Hex color 541C1C 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 541C1C Background



This preview shows how black text looks on a background with the Hex color 541C1C.



This preview shows how white text looks on a background with the Hex color 541C1C.

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
541C1C

Protanopia
333024

Deuteranopia
3B2E19



Tritanopia
541C1D

Trichromacy



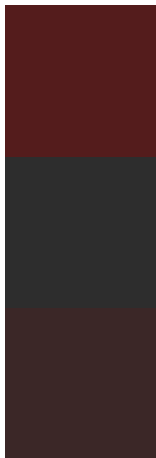
Original Color
541C1C

Protanomaly
3F2921

Deuteranomaly
44271A

Tritanomaly
541C1D

Monochromacy



Original Color
541C1C

Achromatopsia
2D2D2D

Achromatomaly
3B2727

CSS Examples

Text

The CSS property to change the color of the text to Hex 541C1C 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 #541C1C looks like.

```
.text, #text, p{  
    color:#541C1C  
}
```

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 #541C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #541C1C
}
```

Border

The CSS property to change the border of an element to Hex 541C1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

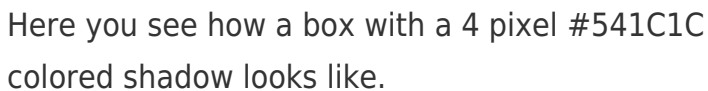
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#541C1C }
```

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

```
.border{ border-color:#541C1C }
```

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



Here you see how a box with a 4 pixel #541C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #541C1C; -webkit-box-shadow:4px 4px  
4px 4px #541C1C; box-shadow:4px 4px 4px  
4px #541C1C }
```

Background

The CSS property to change the background color of an element to Hex 541C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#541C1C }
```

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

```
.background{ background-color:#541C1C }
```

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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