

Converting Colors

Hex(5D241C)

Have a look what the booklet for
Hex(5D241C) contains.

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Color

Hex(5D241C)

Conversions

Conversions Part 1

Format	Color
Hex	5D241C
RGB	93, 36, 28
RGB Percent	36%, 14%, 11%
CMY	0.6353, 0.8588, 0.8902
CMYK	0.00, 0.61, 0.70, 0.64
HSL	7°, 54%, 24%
HSV	7°, 70%, 36%
XYZ	5.3547, 3.6727, 1.5253
YIQ	52.1310, 36.5400, 9.5960

Conversions

Conversions Part 2

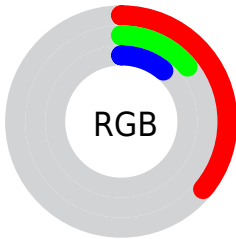
Format	Color
RYB	93, 37, 28
Decimal	6104092
CIELab	22.56, 25.48, 18.27
CIElCh	23, 31.348, 35.643
Yxy	3.6727, 0.5074, 0.3480
Android (android.graphics.Color)	4284294172 (0xFF5D241C)
YUV	52.1310, -11.8966, 35.8421
Hunter-Lab	19.1644, 16.3365, 8.6962

Details

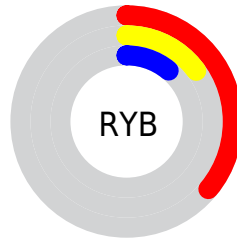
The Hex color **5D241C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C555D**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **935348**, and **2B0000** is the 20% darker color. If you saturate the color by 10%, you get **5D1C13**, and if you desaturate by 10%, it is **5D2C25**.

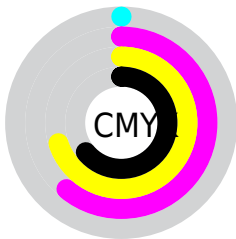
Distribution



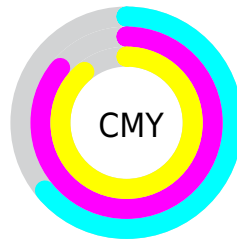
- Red (36%)
- Green (14%)
- Blue (11%)



- Red (36%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (61%)
- Yellow (70%)
- Black (64%)



- Cyan (64%)
- Magenta (86%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D241C 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 5D241C by changing the saturation by 10% instead.

 5D241C

 5D241C

FFFFFF

 430D03

 935348

 2B0000

 AF6C5F

 000000

 CC8578

 E9A092

 FFBBAD

 FFD7C8

 FFF4E4

 5D241C

 5D241C

■ 5D1C13

■ 5D2C25

■ 5D1409

■ 5D342F

■ 5D0C00

■ 5D3C38

■ 5D0B00

■ 5D4541

■ 5D4D4A

■ 5D5554

■ 5D5D5D

■ 5D6566

■ 5D6D70

Harmonies

Analogous

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



601F32



5D241C



512E09

Triad

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



5D241C



004022



003764

Complementary

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



5D241C



1C555D

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.



003D60



5D241C



00413A

Square

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



5D241C



253C0C



004051



3C2E5C

Rectangle

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



5D241C



453401



004051



003A64

Sweetspot

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



5D241C



78625F



5D1C55



3D302E



BDBDBD



3D3D3D

Same Dimension

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



5D241C



782013



5D441C



2E2A29



6E0D00



ED1D00

Inverse Universe

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



1C555D



136B78



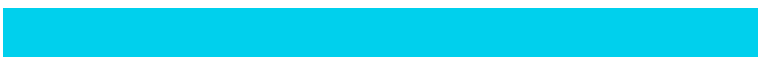
1C355D



292D2E



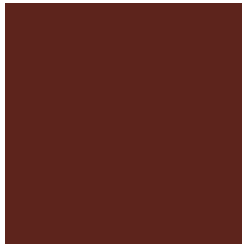
00606E



00D0ED

Previews

White Background



This preview shows how the Hex color 5D241C 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

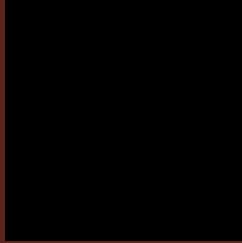
Any Text WCAG AA × Fail

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 5D241C Background



This preview shows how black text looks on a background with the Hex color 5D241C.

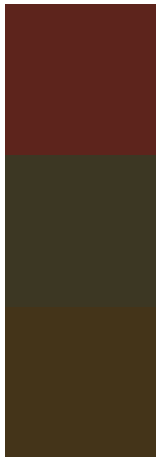


This preview shows how white text looks on a background with the Hex color 5D241C.

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
5D241C

Protanopia
3C3723

Deuteranopia
443419



Tritanopia
5D2325

Trichromacy



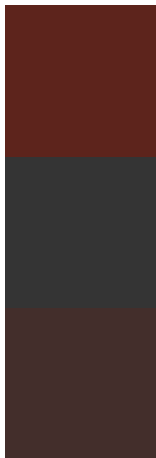
Original Color
5D241C

Protanomaly
483020

Deuteranomaly
4D2E1A

Tritanomaly
5D2322

Monochromacy



Original Color
5D241C

Achromatopsia
343434

Achromatomaly
432E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D241C 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 #5D241C looks like.

```
.text, #text, p{  
    color:#5D241C  
}
```

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 #5D241C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D241C
}
```

Border

The CSS property to change the border of an element to Hex 5D241C is called "border". The border property can be set on classes, ids or directly on the HTML element.

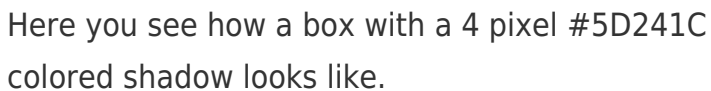
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D241C }
```

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

```
.border{ border-color:#5D241C }
```

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



Here you see how a box with a 4 pixel #5D241C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D241C; -webkit-box-shadow:4px 4px  
4px 4px #5D241C; box-shadow:4px 4px 4px  
4px #5D241C }
```

Background

The CSS property to change the background color of an element to Hex 5D241C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D241C }
```

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

```
.background{ background-color:#5D241C }
```

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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