

Converting Colors

Hex(51141C)

Have a look what the booklet for
Hex(51141C) contains.

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Color

Hex(51141C)

Conversions

Conversions Part 1

Format	Color
Hex	51141C
RGB	81, 20, 28
RGB Percent	32%, 8%, 11%
CMY	0.6824, 0.9216, 0.8902
CMYK	0.00, 0.75, 0.65, 0.68
HSL	352°, 60%, 20%
HSV	352°, 75%, 32%
XYZ	3.8531, 2.3335, 1.3459
YIQ	39.1510, 33.7880, 15.4200

Conversions

Conversions Part 2

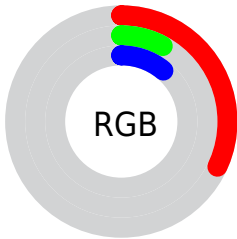
Format	Color
RYB	81, 20, 28
Decimal	5313564
CIELab	17.15, 28.88, 10.91
CIElCh	17, 30.873, 20.691
Yxy	2.3335, 0.5115, 0.3098
Android (android.graphics.Color)	4283503644 (0xFF51141C)
YUV	39.1510, -5.4974, 36.7016
Hunter-Lab	15.2757, 18.2916, 5.4690

Details

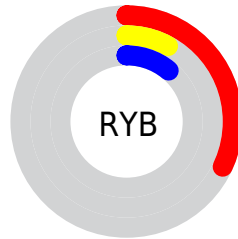
The Hex color **51141C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **145149**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **864347**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **510C15**, and if you desaturate by 10%, it is **511C23**.

Distribution



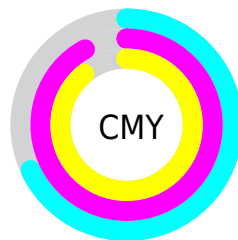
- Red (32%)
- Green (8%)
- Blue (11%)



- Red (32%)
- Yellow (8%)
- Blue (11%)



- Cyan (0%)
- Magenta (75%)
- Yellow (65%)
- Black (68%)





- Cyan (68%)
- Magenta (92%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51141C 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 51141C by changing the saturation by 10% instead.

 51141C

 51141C

FFFFFF

 380001

 864347

 1E0001

 A25C5F

 000000


 BE7577


 DB8F91

 F8AAAC

 FFC6C7

 FFE2E3

 51141C

 51141C

■ 510C15

■ 511C23

■ 51040E

■ 51242A

■ 51000B

■ 512C31

■ 513438

■ 513D3F

■ 514546

■ 514D4D

■ 515554

■ 515D5B

Harmonies

Analogous

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



4E1432



51141C



4A1D04

Triad

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



51141C



07320B



002F56

Complementary

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



51141C



145149

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.



00334C



51141C



003422

Square

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



51141C



272E00



003439



1A2754

Rectangle

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



51141C



412400



003439



003154

Sweetspot

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



51141C



695154



491451



362729



B5B5B5



363636

Same Dimension

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



51141C



690A17



512A14



292525



69000E



E8001E

Inverse Universe

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



51141C



690A17



143B51



292525



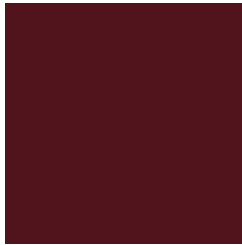
69000E



E8001E

Previews

White Background



This preview shows how the Hex color 51141C looks on a white background.

Color Contrast Check

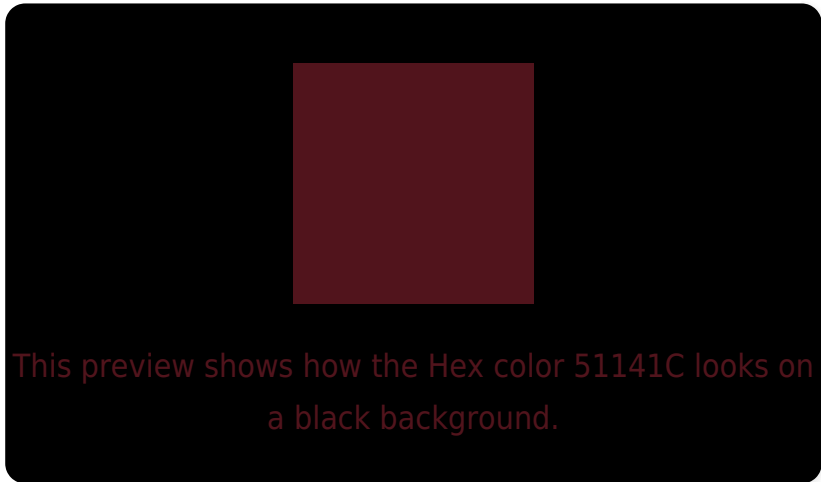
Large Text (above 18pt) WCAG AA ✓ Pass

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 51141C Background



This preview shows how black text looks on a background with the Hex color 51141C.



This preview shows how white text looks on a background with the Hex color 51141C.

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
51141C

Protanopia
2E2C26

Deuteranopia
362A19



Tritanopia
511516

Trichromacy



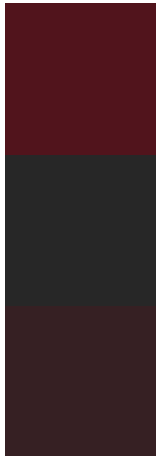
Original Color
51141C

Protanomaly
3B2322

Deuteranomaly
40221A

Tritanomaly
511518

Monochromacy



Original Color
51141C

Achromatopsia
272727

Achromatomaly
362023

CSS Examples

Text

The CSS property to change the color of the text to Hex 51141C 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 #51141C looks like.

```
.text, #text, p{  
    color:#51141C  
}
```

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 #51141C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51141C
}
```

Border

The CSS property to change the border of an element to Hex 51141C is called "border". The border property can be set on classes, ids or directly on the HTML element.

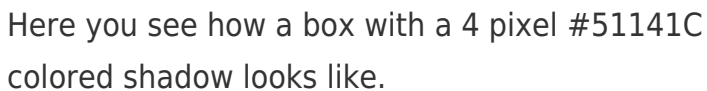
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#51141C }
```

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

```
.border{ border-color:#51141C }
```

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



Here you see how a box with a 4 pixel #51141C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51141C; -webkit-box-shadow:4px 4px  
4px 4px #51141C; box-shadow:4px 4px 4px  
4px #51141C }
```

Background

The CSS property to change the background color of an element to Hex 51141C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51141C }
```

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

```
.background{ background-color:#51141C }
```

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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