

Converting Colors

Hex(57101C)

Have a look what the booklet for
Hex(57101C) contains.

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Color

Hex(57101C)

Conversions

Conversions Part 1

Format	Color
Hex	57101C
RGB	87, 16, 28
RGB Percent	34%, 6%, 11%
CMY	0.6588, 0.9373, 0.8902
CMYK	0.00, 0.82, 0.68, 0.66
HSL	350°, 69%, 20%
HSV	350°, 82%, 34%
XYZ	4.3254, 2.4807, 1.3495
YIQ	38.5970, 38.4640, 18.7840

Conversions

Conversions Part 2

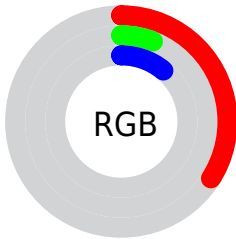
Format	Color
RYB	87, 16, 28
Decimal	5705756
CIELab	17.83, 32.69, 12.05
CIELCh	18, 34.837, 20.229
Yxy	2.4807, 0.5304, 0.3042
Android (android.graphics.Color)	4283895836 (0xFF57101C)
YUV	38.5970, -5.2243, 42.4494
Hunter-Lab	15.7501, 21.4579, 5.9452

Details

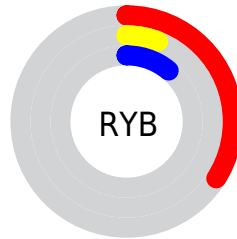
The Hex color **57101C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **10574B**, and the grayscale version is **272727**.

A 20% lighter version of the original color is **8D4247**, and **250001** is the 20% darker color. If you saturate the color by 10%, you get **570715**, and if you desaturate by 10%, it is **571923**.

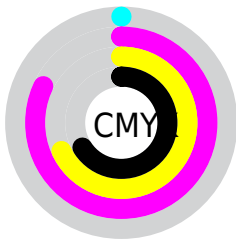
Distribution



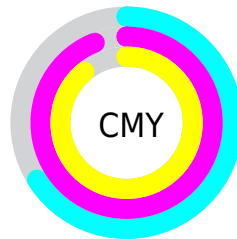
- Red (34%)
- Green (6%)
- Blue (11%)



- Red (34%)
- Yellow (6%)
- Blue (11%)



- Cyan (0%)
- Magenta (82%)
- Yellow (68%)
- Black (66%)



- Cyan (66%)
- Magenta (94%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57101C 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 57101C by changing the saturation by 10% instead.

 57101C

 57101C

FFFEFF

 3D0001

 8D4247

 250001

 A95A5F

 000000

 C67477

 E38E91

 FFA9AC

 FFC5C7

 FFE1E3

 57101C

 57101C

■ 570715

■ 571923

■ 57000F

■ 57212A

■ 572A32

■ 573339

■ 573C40

■ 574447

■ 574D4F

■ 575656

■ 575E5D

Harmonies

Analogous

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



540F35



57101C



4F1C00

Triad

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



57101C



023406



00315D

Complementary

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



57101C



10574B

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.



003552



57101C



003622

Square

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



57101C



282F00



00373C



15295B

Rectangle

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



57101C



442400



00373C



00335B

Sweetspot

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



57101C



70555A



4A1057



38282B



B8B8B8



383838

Same Dimension

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



57101C



700215



572610



2B2728



6B0012



EB0028

Inverse Universe

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



57101C



700215



104157



2B2728



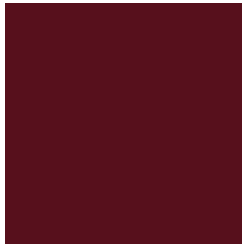
6B0012



EB0028

Previews

White Background



This preview shows how the Hex color 57101C 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

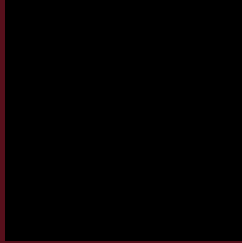
Any Text WCAG AA × Fail

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 57101C Background



This preview shows how black text looks on a background with the Hex color 57101C.



This preview shows how white text looks on a background with the Hex color 57101C.

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
57101C

Protanopia
302E27

Deuteranopia
382C18



Tritanopia
571212

Trichromacy



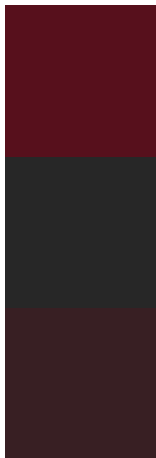
Original Color
57101C

Protanomaly
3E2323

Deuteranomaly
432219

Tritanomaly
571116

Monochromacy



Original Color
57101C

Achromatopsia
272727

Achromatomaly
381F23

CSS Examples

Text

The CSS property to change the color of the text to Hex 57101C 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 #57101C looks like.

```
.text, #text, p{  
    color:#57101C  
}
```

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 #57101C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57101C
}
```

Border

The CSS property to change the border of an element to Hex 57101C is called "border". The border property can be set on classes, ids or directly on the HTML element.

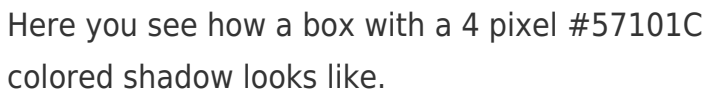
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57101C }
```

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

```
.border{ border-color:#57101C }
```

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



Here you see how a box with a 4 pixel #57101C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57101C; -webkit-box-shadow:4px 4px  
4px 4px #57101C; box-shadow:4px 4px 4px  
4px #57101C }
```

Background

The CSS property to change the background color of an element to Hex 57101C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57101C }
```

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

```
.background{ background-color:#57101C }
```

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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