

Converting Colors

Hex(39171C)

Have a look what the booklet for
Hex(39171C) contains.

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Color

Hex(39171C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 39171C |
| RGB | 57, 23, 28 |
| RGB Percent | 22%, 9%, 11% |
| CMY | 0.7765, 0.9098, 0.8902 |
| CMYK | 0.00, 0.60, 0.51, 0.78 |
| HSL | 351°, 43%, 16% |
| HSV | 351°, 60%, 22% |
| XYZ | 2.2033, 1.5665, 1.2848 |
| YIQ | 33.7360, 18.6590, 8.7630 |

Conversions

Conversions Part 2

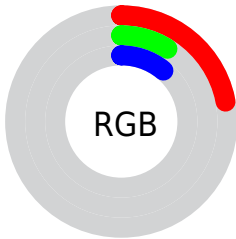
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 57, 23, 28 |
| Decimal | 3741468 |
| CIELab | 13.02, 17.46, 4.51 |
| CIELCh | 13, 18.033, 14.481 |
| Yxy | 1.5665, 0.4359, 0.3099 |
| Android (android.graphics.Color) | 4281931548 (0xFF39171C) |
| YUV | 33.7360, -2.8278, 20.4025 |
| Hunter-Lab | 12.5159, 9.5207, 2.6747 |

Details

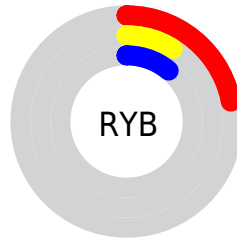
The Hex color **39171C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **173934**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6A4347**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391117**, and if you desaturate by 10%, it is **391D21**.

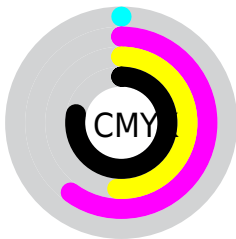
Distribution



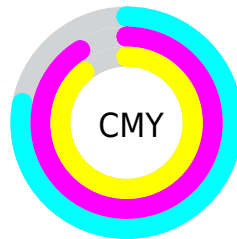
- Red (22%)
- Green (9%)
- Blue (11%)



- Red (22%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (51%)
- Black (78%)



- Cyan (78%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39171C 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 39171C by changing the saturation by 10% instead.

 39171C

 39171C

 FFFCFF

 250001

 6A4347

 000000

 845B5F

 9E7478

 BA8D91

 D6A8AC

 F3C3C7

 FFD FE3

 39171C

 39171C

■ 391117

■ 391D21

■ 390C12

■ 392226

■ 39060D

■ 39282B

■ 390009

■ 392E2F

■ 390008

■ 393434

■ 393939

■ 393F3E

■ 394543

■ 394A48

Harmonies

Analogous

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



351829



39171C



361A10

Triad

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



39171C



15260E



00253A

Complementary

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



39171C



173934

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.



002733



39171C



01271A

Square

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



39171C



242304



002827



17213A

Rectangle

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



39171C



321D08



002827



002638

Sweetspot

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



39171C



4A3D3F



341739



261E1F



A6A6A6



262626

Same Dimension

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



39171C



4A151D



392317



1C191A



5C000E



DB0020

Inverse Universe

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



39171C



4A151D



172D39



1C191A



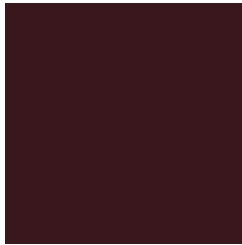
5C000D



DB0020

Previews

White Background



This preview shows how the Hex color 39171C looks on a white background.

Color Contrast Check

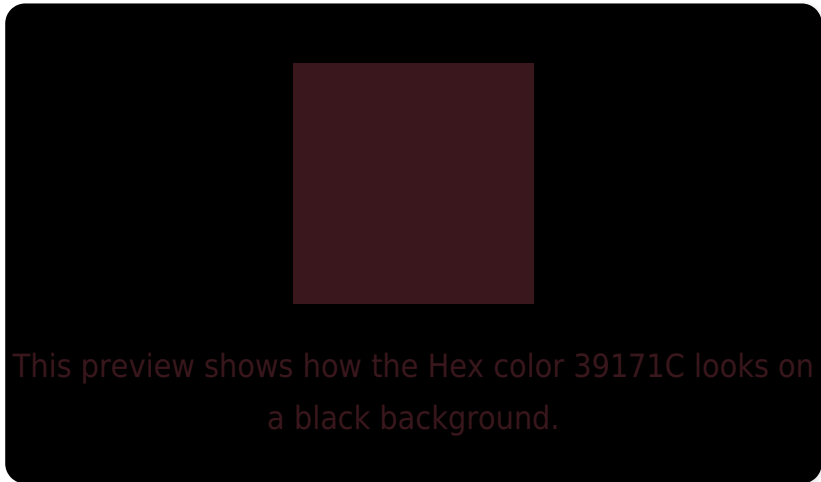
Large Text (above 18pt) WCAG AA ✓ Pass

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

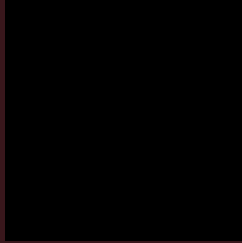
Any Text WCAG AA × Fail

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 39171C Background



This preview shows how black text looks on a background with the Hex color 39171C.

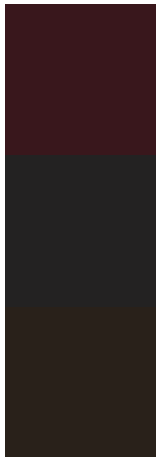


This preview shows how white text looks on a background with the Hex color 39171C.

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
39171C

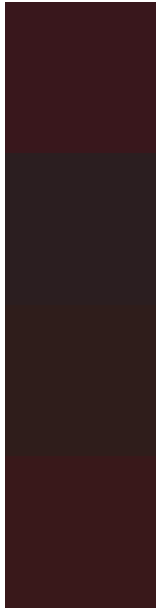
Protanopia
232222

Deuteranopia
29211A



Tritanopia
391819

Trichromacy



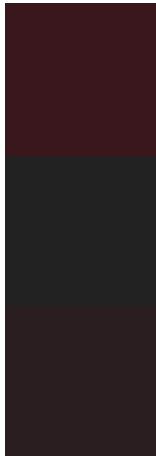
Original Color
39171C

Protanomaly
2B1E20

Deuteranomaly
2F1D1B

Tritanomaly
39181A

Monochromacy



Original Color
39171C

Achromatopsia
222222

Achromatomaly
2A1E20

CSS Examples

Text

The CSS property to change the color of the text to Hex 39171C 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 #39171C looks like.

```
.text, #text, p{  
    color:#39171C  
}
```

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 #39171C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39171C
}
```

Border

The CSS property to change the border of an element to Hex 39171C 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
#39171C }
```

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

```
.border{ border-color:#39171C }
```

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

Here you see how a box with a 4 pixel #39171C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39171C; -webkit-box-shadow:4px 4px  
4px 4px #39171C; box-shadow:4px 4px 4px  
4px #39171C }
```

Background

The CSS property to change the background color of an element to Hex 39171C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39171C }
```

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

```
.background{ background-color:#39171C }
```

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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