

Converting Colors

Hex(39171A)

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

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Color

Hex(39171A)

Conversions

Conversions Part 1

Format	Color
Hex	39171A
RGB	57, 23, 26
RGB Percent	22%, 9%, 10%
CMY	0.7765, 0.9098, 0.8980
CMYK	0.00, 0.60, 0.54, 0.78
HSL	355°, 43%, 16%
HSV	355°, 60%, 22%
XYZ	2.1802, 1.5572, 1.1629
YIQ	33.5080, 19.3010, 8.1410

Conversions

Conversions Part 2

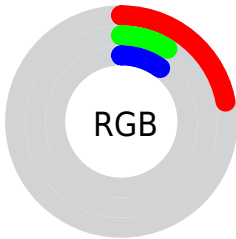
Format	Color
RYB	57, 23, 26
Decimal	3741466
CIELab	12.97, 17.21, 5.90
CIELCh	13, 18.189, 18.923
Yxy	1.5572, 0.4449, 0.3178
Android (android.graphics.Color)	4281931546 (0xFF39171A)
YUV	33.5080, -3.7014, 20.6025
Hunter-Lab	12.4789, 9.3477, 3.2098

Details

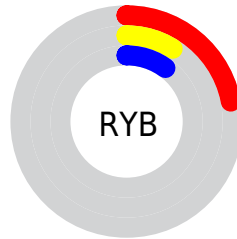
The Hex color **39171A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **173936**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6A4345**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **391115**, and if you desaturate by 10%, it is **391D1F**.

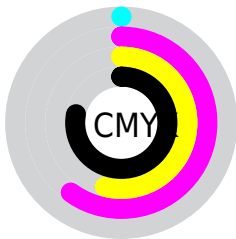
Distribution



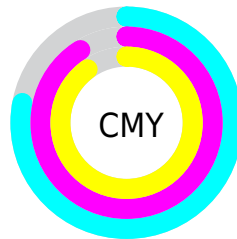
- Red (22%)
- Green (9%)
- Blue (10%)



- Red (22%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (78%)



- Cyan (78%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

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

 39171A

 39171A

 FFFCFD

 250000

 6A4345

 000000

 845B5C

 9F7475

 BA8D8F

 D6A8A9

 F3C3C4

 FFD FE0

 39171A

 39171A

■ 391115

■ 391D1F

■ 390C10

■ 392224

■ 39060A

■ 39282A

■ 390005

■ 392E2F

■ 393434

■ 393939

■ 393F3E

■ 394544

■ 394A49

Harmonies

Analogous

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



361727



39171A



351A0E

Triad

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



39171A



122610



00243A

Complementary

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



39171A



173936

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.



002734



39171A



00271C

Square

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



39171A



222304



002829



1A2039

Rectangle

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



39171A



301E06



002829



002539

Sweetspot

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



39171A



4A3D3E



361739



261E1F



A6A6A6



262626

Same Dimension

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



39171A



4A1519



392517



1C1919



5C0008



DB0013

Inverse Universe

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



39171A



4A1519



172B39



1C1919



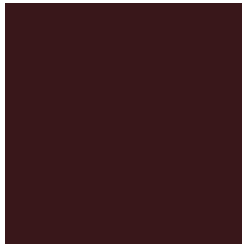
5C0008



DB0013

Previews

White Background



This preview shows how the Hex color 39171A 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

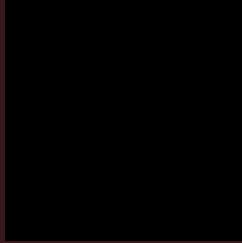
Any Text WCAG AA × Fail

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 39171A Background



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



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

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
39171A

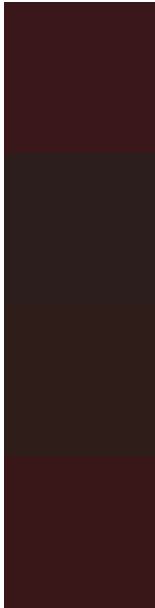
Protanopia
24221F

Deuteranopia
292118



Tritanopia
391719

Trichromacy



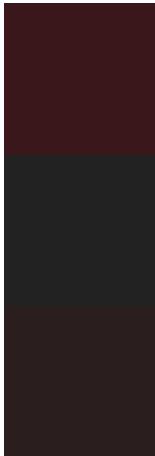
Original Color
39171A

Protanomaly
2C1E1D

Deuteranomaly
2F1D19

Tritanomaly
391719

Monochromacy



Original Color
39171A

Achromatopsia
222222

Achromatomaly
2A1E1F

CSS Examples

Text

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

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

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 #39171A colored shadow looks like.

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

Border

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

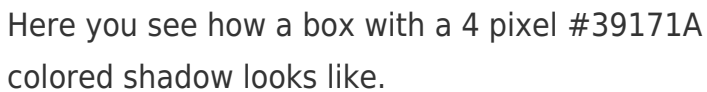
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39171A }
```

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

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

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



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

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

Background

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

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

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

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

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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