

Converting Colors

Hex(39401E)

Have a look what the booklet for
Hex(39401E) contains.

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Color

Hex(39401E)

Conversions

Conversions Part 1

Format	Color
Hex	39401E
RGB	57, 64, 30
RGB Percent	22%, 25%, 12%
CMY	0.7765, 0.7490, 0.8824
CMYK	0.11, 0.00, 0.53, 0.75
HSL	72°, 36%, 18%
HSV	72°, 53%, 25%
XYZ	3.7551, 4.6304, 1.9241
YIQ	58.0310, 6.7420, -12.0580

Conversions

Conversions Part 2

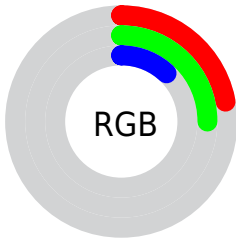
Format	Color
R_YB	30, 64, 37
Decimal	3751966
CIE Lab	25.65, -9.25, 19.72
CIE LCh	26, 21.787, 115.132
Yxy	4.6304, 0.3642, 0.4491
Android (android.graphics.Color)	4281942046 (0xFF39401E)
YUV	58.0310, -13.8193, -0.9042
Hunter-Lab	21.5183, -6.5077, 9.7612

Details

The Hex color **39401E** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **251E40**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **69704B**, and **081600** is the 20% darker color. If you saturate the color by 10%, you get **384018**, and if you desaturate by 10%, it is **3A4024**.

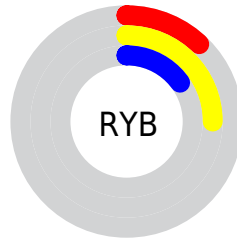
Distribution



Red (22%)

Green (25%)

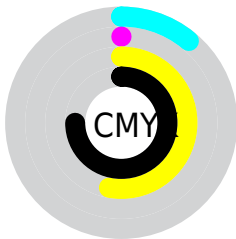
Blue (12%)



Red (12%)

Yellow (25%)

Blue (15%)

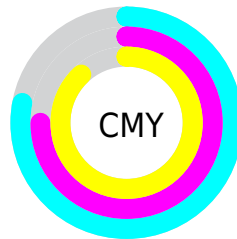


Cyan (11%)

Magenta (0%)

Yellow (53%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39401E 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 39401E by changing the saturation by 10% instead.

■ 39401E

■ 39401E

FFFFFF

■ 232A07

■ 69704B

■ 081600

■ 828963

■ 000000

■ 9DA37C

■ B8BE96

■ D3DAB1

■ F0F7CC

■ FFFFE8

■ 39401E

■ 39401E

■ 384018

■ 3A4024

■ 364011

■ 3C402B

■ 35400B

■ 3D4031

■ 344004

■ 3E4038

■ 334000

■ 40403E

■ 414044

■ 42404B

■ 444051

■ 454058

Harmonies

Analogous

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



493B1B



39401E



254329

Triad

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



39401E



004357



5A3040

Complementary

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



39401E



251E40

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.



4F3350



39401E



1C3F5D

Square

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



39401E



00454A



3A395B



5C3030

Rectangle

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



39401E



144534



3A395B



573046

Sweetspot

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



39401E



515447



40251E



2A2B23



ABABAB



2B2B2B

Same Dimension

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



39401E



49541E



28401E



20211E



4D6100



B2E000

Inverse Universe

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



251E40



291E54



361E40



1F1E21



140061



2E00E0

Previews

White Background



This preview shows how the Hex color 39401E looks on a white background.

Color Contrast Check

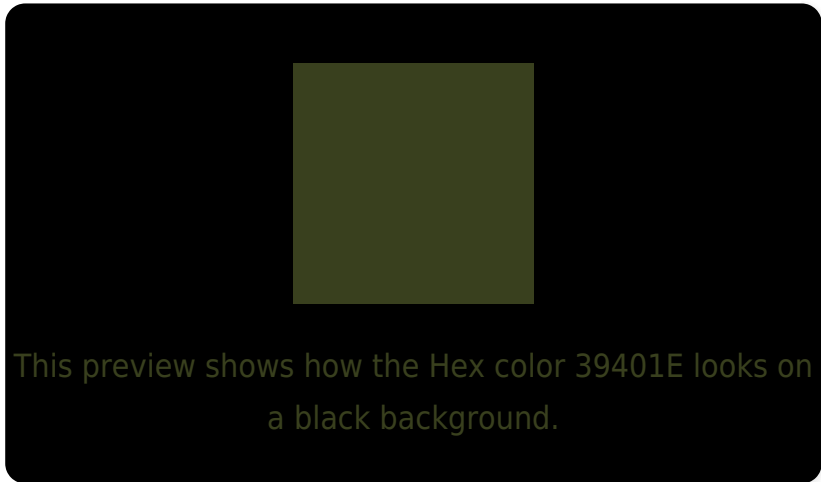
Large Text (above 18pt) WCAG AA ✓ Pass

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

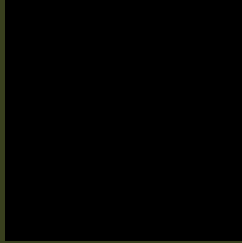
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

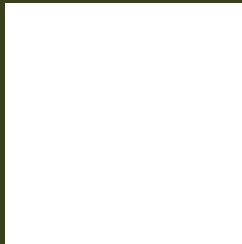
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 39401E Background



This preview shows how black text looks on a background with the Hex color 39401E.



This preview shows how white text looks on a background with the Hex color 39401E.

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
39401E

Protanopia
433D1D

Deuteranopia
4B3A20



Tritanopia
3D3C41

Trichromacy



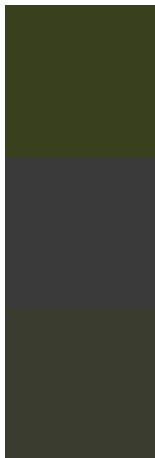
Original Color
39401E

Protanomaly
3F3E1D

Deuteranomaly
443C1F

Tritanomaly
3C3D34

Monochromacy



Original Color
39401E

Achromatopsia
3A3A3A

Achromatomaly
3A3C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 39401E 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 #39401E looks like.

```
.text, #text, p{  
    color:#39401E  
}
```

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 #39401E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39401E
}
```

Border

The CSS property to change the border of an element to Hex 39401E is called "border". The border property can be set on classes, ids or directly on the HTML element.

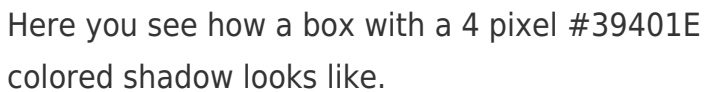
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#39401E }
```

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

```
.border{ border-color:#39401E }
```

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



Here you see how a box with a 4 pixel #39401E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39401E; -webkit-box-shadow:4px 4px  
4px 4px #39401E; box-shadow:4px 4px 4px  
4px #39401E }
```

Background

The CSS property to change the background color of an element to Hex 39401E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39401E }
```

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

```
.background{ background-color:#39401E }
```

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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