

Converting Colors

Hex(63401E)

Have a look what the booklet for
Hex(63401E) contains.

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Color

Hex(63401E)

Conversions

Conversions Part 1

Format	Color
Hex	63401E
RGB	99, 64, 30
RGB Percent	39%, 25%, 12%
CMY	0.6118, 0.7490, 0.8824
CMYK	0.00, 0.35, 0.70, 0.61
HSL	30°, 53%, 25%
HSV	30°, 70%, 39%
XYZ	7.2133, 6.4132, 2.0860
YIQ	70.5890, 31.7740, -3.1540

Conversions

Conversions Part 2

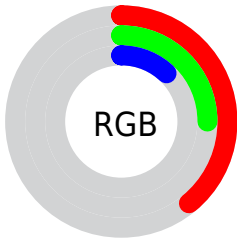
Format	Color
RYB	99, 97, 30
Decimal	6504478
CIELab	30.43, 11.55, 26.54
CIElCh	30, 28.945, 66.474
Yxy	6.4132, 0.4591, 0.4082
Android (android.graphics.Color)	4284694558 (0xFF63401E)
YUV	70.5890, -20.0104, 24.9164
Hunter-Lab	25.3243, 6.5263, 12.8432

Details

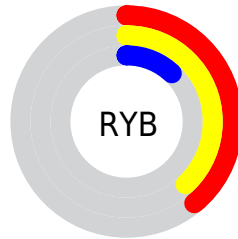
The Hex color **63401E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1E4163**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **99704B**, and **311500** is the 20% darker color. If you saturate the color by 10%, you get **633B14**, and if you desaturate by 10%, it is **634528**.

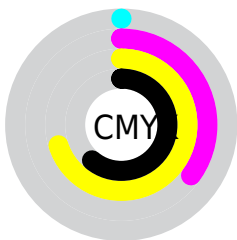
Distribution



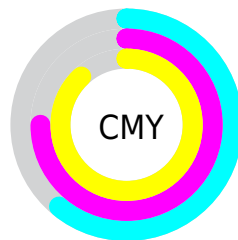
- Red (39%)
- Green (25%)
- Blue (12%)



- Red (39%)
- Yellow (38%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (70%)
- Black (61%)



- Cyan (61%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63401E 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 63401E by changing the saturation by 10% instead.

 63401E

 63401E

FFFFFF

 492A07

 99704B

 311500

 B48964

 190000

 D1A47D

 000000

 EEBF97

 FFDAB2

 FFF7CD

 FFFFE9

 63401E

 63401E

■ 633B14

■ 634528

■ 63360A

■ 634A32

■ 633100

■ 634F3C

■ 635446

■ 635950

■ 635E59

■ 636363

■ 63686D

■ 636D77

Harmonies

Analogous

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



6F382E



63401E



504819

Triad

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



63401E



00534C



50406C

Complementary

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



63401E



1E4163

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.



284874



63401E



005262

Square

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



63401E



175235



004F71



67375A

Rectangle

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



63401E



414C1D



004F71



454370

Sweetspot

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



63401E



807265



631E42



403830



BFBFBF



404040

Same Dimension

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



63401E



804914



63621E



302E2C



703700



F07600

Inverse Universe

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



1E4163



144B80



1E1F63



2C2E30



003970



007AF0

Previews

White Background



This preview shows how the Hex color 63401E looks on a white background.

Color Contrast Check

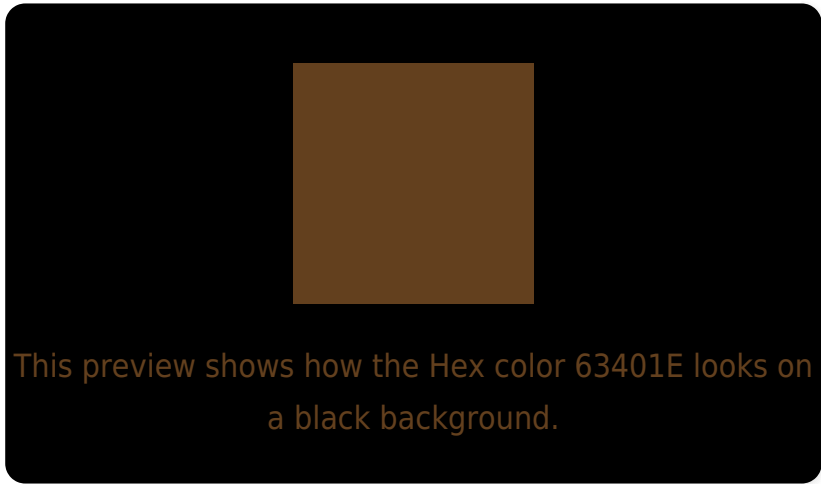
Large Text (above 18pt) WCAG AA ✓ Pass

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 63401E Background



This preview shows how black text looks on a background with the Hex color 63401E.



This preview shows how white text looks on a background with the Hex color 63401E.

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
63401E

Protanopia
504820

Deuteranopia
5A451D



Tritanopia
653C41

Trichromacy



Original Color
63401E

Protanomaly
57451F

Deuteranomaly
5D431D

Tritanomaly
643D34

Monochromacy



Original Color
63401E

Achromatopsia
474747

Achromatomaly
514438

CSS Examples

Text

The CSS property to change the color of the text to Hex 63401E 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 #63401E looks like.

```
.text, #text, p{  
    color:#63401E  
}
```

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 #63401E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63401E
}
```

Border

The CSS property to change the border of an element to Hex 63401E is called "border". The border property can be set on classes, ids or directly on the HTML element.

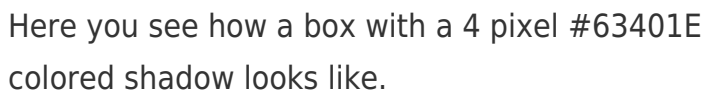
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63401E }
```

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

```
.border{ border-color:#63401E }
```

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



Here you see how a box with a 4 pixel #63401E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63401E; -webkit-box-shadow:4px 4px  
4px 4px #63401E; box-shadow:4px 4px 4px  
4px #63401E }
```

Background

The CSS property to change the background color of an element to Hex 63401E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63401E }
```

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

```
.background{ background-color:#63401E }
```

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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