

Converting Colors

Hex(63410E)

Have a look what the booklet for
Hex(63410E) contains.

Hex(63410E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(63410E)

Conversions

Conversions Part 1

Format	Color
Hex	63410E
RGB	99, 65, 14
RGB Percent	39%, 25%, 5%
CMY	0.6118, 0.7451, 0.9451
CMYK	0.00, 0.34, 0.86, 0.61
HSL	36°, 75%, 22%
HSV	36°, 86%, 39%
XYZ	7.1152, 6.4649, 1.2883
YIQ	69.3520, 36.6350, -8.6530

Conversions

Conversions Part 2

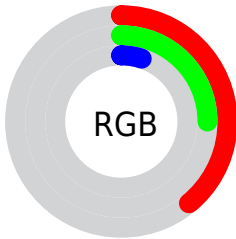
Format	Color
R_{YB}	71, 99, 14
Decimal	6504718
CIE Lab	30.56, 10.05, 34.70
CIE LCh	31, 36.122, 73.843
Yxy	6.4649, 0.4785, 0.4348
Android (android.graphics.Color)	4284694798 (0xFF63410E)
YUV	69.3520, -27.2885, 26.0013
Hunter-Lab	25.4263, 5.4545, 14.7942

Details

The Hex color **63410E** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0E3063**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **99713D**, and **301600** is the 20% darker color. If you saturate the color by 10%, you get **633D04**, and if you desaturate by 10%, it is **634518**.

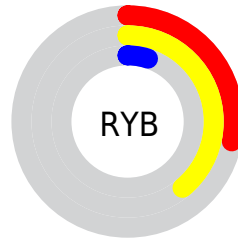
Distribution



Red (39%)

Green (25%)

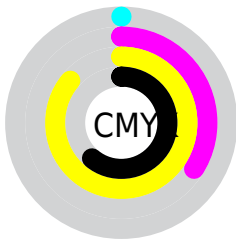
Blue (5%)



Red (28%)

Yellow (39%)

Blue (5%)

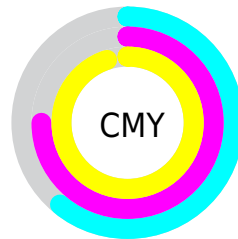


Cyan (0%)

Magenta (34%)

Yellow (86%)

Black (61%)



Cyan (61%)

Magenta (75%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63410E 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 63410E by changing the saturation by 10% instead.

 63410E

 63410E

 FFFFF6

 4A2B00

 99713D

 301600

 B58A55

 180000

 D2A46E

 000000

 EFC088

 FFDBA2

 FFF8BD

 FFFFD9

 63410E

 63410E

■ 633D04

■ 634518

■ 633B00

■ 634922

■ 634D2C

■ 635136

■ 635540

■ 635949

■ 635D53

■ 63615D

■ 636567

Harmonies

Analogous

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



753622



63410E



4A4B0A

Triad

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



63410E



005555



5A3B71

Complementary

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



63410E



0E3063

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.



29477F



63410E



00546E

Square

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



63410E



005437



004F7E



733058

Rectangle

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



63410E



364F15



004F7E



4D3F77

Sweetspot

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



63410E



80725E



630E30



40382C



BFBFBF



404040

Same Dimension

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



63410E



804C00



5B630E



302F2C



704300



F09000

Inverse Universe

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



0E3063



003380



160E63



2C2E30



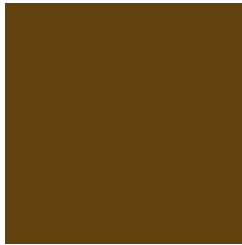
002D70



0060F0

Previews

White Background



This preview shows how the Hex color 63410E looks on a white background.

Color Contrast Check

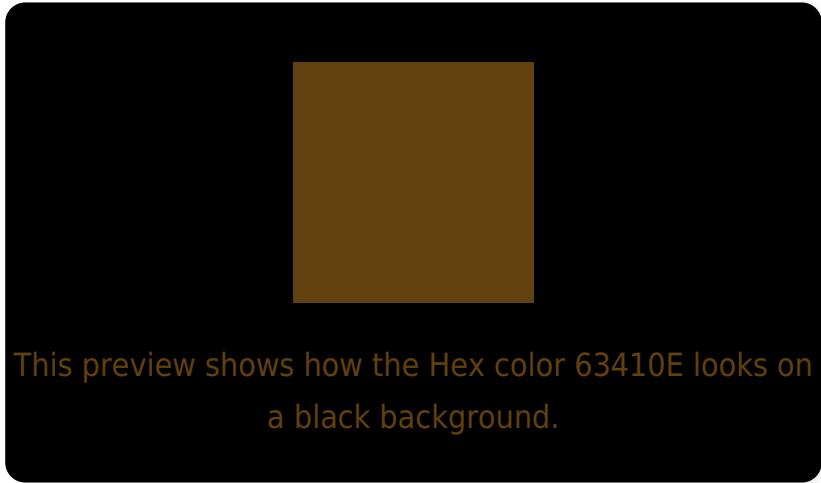
Large Text (above 18pt) WCAG AA ✓ Pass

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 63410E Background



This preview shows how black text looks on a background with the Hex color 63410E.



This preview shows how white text looks on a background with the Hex color 63410E.

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
63410E

Protanopia
514910

Deuteranopia
5B450C



Tritanopia
663D41

Trichromacy



Original Color
63410E

Protanomaly
58460F

Deuteranomaly
5E440D

Tritanomaly
653E2E

Monochromacy



Original Color
63410E

Achromatopsia
454545

Achromatomaly
504431

CSS Examples

Text

The CSS property to change the color of the text to Hex 63410E 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 #63410E looks like.

```
.text, #text, p{  
    color:#63410E  
}
```

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 #63410E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63410E
}
```

Border

The CSS property to change the border of an element to Hex 63410E is called "border". The border property can be set on classes, ids or directly on the HTML element.

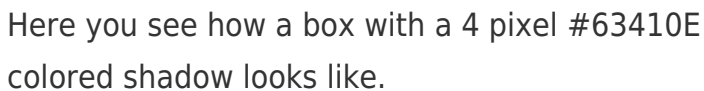
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63410E }
```

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

```
.border{ border-color:#63410E }
```

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



Here you see how a box with a 4 pixel #63410E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63410E; -webkit-box-shadow:4px 4px  
4px 4px #63410E; box-shadow:4px 4px 4px  
4px #63410E }
```

Background

The CSS property to change the background color of an element to Hex 63410E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63410E }
```

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

```
.background{ background-color:#63410E }
```

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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