

Converting Colors

Hex(631E1E)

Have a look what the booklet for
Hex(631E1E) contains.

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Color

Hex(631E1E)

Conversions

Conversions Part 1

Format	Color
Hex	631E1E
RGB	99, 30, 30
RGB Percent	39%, 12%, 12%
CMY	0.6118, 0.8824, 0.8824
CMYK	0.00, 0.70, 0.70, 0.61
HSL	0°, 53%, 25%
HSV	0°, 70%, 39%
XYZ	5.8442, 3.6749, 1.6296
YIQ	50.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

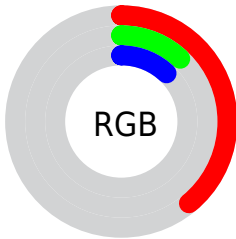
Format	Color
RYB	99, 30, 30
Decimal	6495774
CIELab	22.57, 31.11, 17.21
CIELCh	23, 35.554, 28.943
Yxy	3.6749, 0.5242, 0.3296
Android (android.graphics.Color)	4284685854 (0xFF631E1E)
YUV	50.6310, -10.1711, 42.4196
Hunter-Lab	19.1701, 20.8699, 8.3790

Details

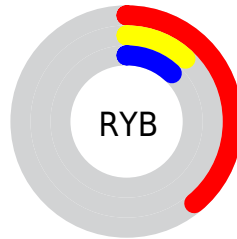
The Hex color **631E1E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1E6363**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9A4E4A**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **631414**, and if you desaturate by 10%, it is **632828**.

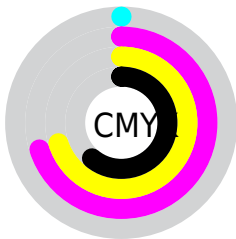
Distribution



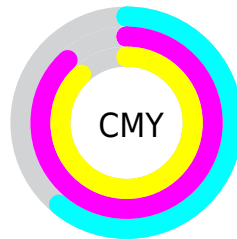
- Red (39%)
- Green (12%)
- Blue (12%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 631E1E 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 631E1E by changing the saturation by 10% instead.

 631E1E

 631E1E

FFFFFF

 490406

 9A4E4A

 300000

 B76762

 000000

 D4817A

 F19C94

 FFB7AF

 FFD3CA

 FFEFE6

 631E1E

 631E1E

■ 631414

■ 632828

■ 630A0A

■ 633232

■ 630000

■ 633C3C

■ 634646

■ 635050

■ 635959

■ 636363

■ 636D6D

■ 637777

Harmonies

Analogous

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



631A38



631E1E



572A05

Triad

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



631E1E



004019



00396B

Complementary

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



631E1E



1E6363

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.



003F63



631E1E



004234

Square

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



631E1E



293C00



00424F



332F65

Rectangle

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



631E1E



4B3100



00424F



003C6A

Sweetspot

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



631E1E



806565



631E63



403030



BFBFBF



404040

Same Dimension

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



631E1E



801414



63411E



302C2C



700000



F00000

Inverse Universe

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



1E6363



148080



1E4163



2C3030



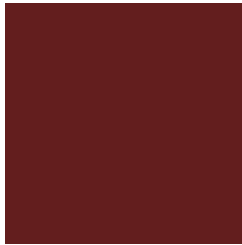
007070



00F0F0

Previews

White Background



This preview shows how the Hex color 631E1E 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 631E1E Background



This preview shows how black text looks on a background with the Hex color 631E1E.

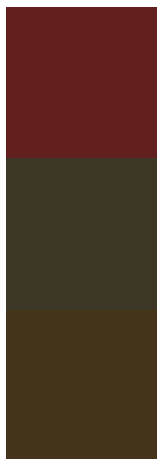


This preview shows how white text looks on a background with the Hex color 631E1E.

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
631E1E

Protanopia
3C3727

Deuteranopia
44351A



Tritanopia
631E1F

Trichromacy



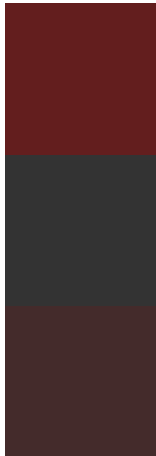
Original Color
631E1E

Protanomaly
4A2E24

Deuteranomaly
4F2D1B

Tritanomaly
631E1F

Monochromacy



Original Color
631E1E

Achromatopsia
333333

Achromatomaly
442B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 631E1E 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 #631E1E looks like.

```
.text, #text, p{  
    color:#631E1E  
}
```

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 #631E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631E1E
}
```

Border

The CSS property to change the border of an element to Hex 631E1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

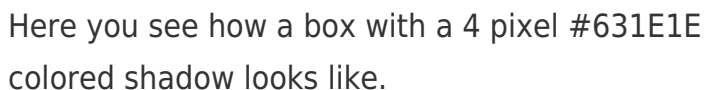
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631E1E }
```

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

```
.border{ border-color:#631E1E }
```

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



Here you see how a box with a 4 pixel #631E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631E1E; -webkit-box-shadow:4px 4px  
4px 4px #631E1E; box-shadow:4px 4px 4px  
4px #631E1E }
```

Background

The CSS property to change the background color of an element to Hex 631E1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631E1E }
```

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

```
.background{ background-color:#631E1E }
```

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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