

Converting Colors

Hex(631E1D)

Have a look what the booklet for
Hex(631E1D) contains.

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Color

Hex(631E1D)

Conversions

Conversions Part 1

Format	Color
Hex	631E1D
RGB	99, 30, 29
RGB Percent	39%, 12%, 11%
CMY	0.6118, 0.8824, 0.8863
CMYK	0.00, 0.70, 0.71, 0.61
HSL	1°, 55%, 25%
HSV	1°, 71%, 39%
XYZ	5.8316, 3.6699, 1.5634
YIQ	50.5170, 41.4450, 14.3170

Conversions

Conversions Part 2

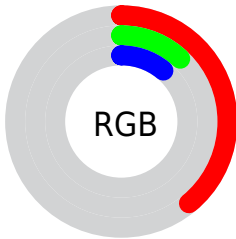
Format	Color
RYB	99, 30, 29
Decimal	6495773
CIELab	22.55, 31.05, 17.85
CIElCh	23, 35.815, 29.899
Yxy	3.6699, 0.5270, 0.3317
Android (android.graphics.Color)	4284685853 (0xFF631E1D)
YUV	50.5170, -10.6079, 42.5196
Hunter-Lab	19.1570, 20.8129, 8.5713

Details

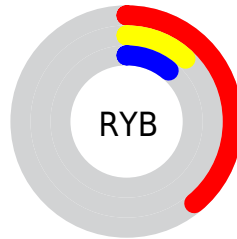
The Hex color **631E1D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D6263**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **9A4E49**, and **300000** is the 20% darker color. If you saturate the color by 10%, you get **631413**, and if you desaturate by 10%, it is **632827**.

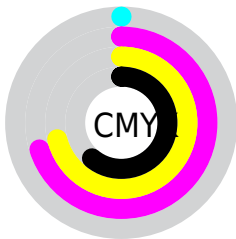
Distribution



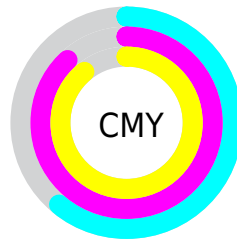
- Red (39%)
- Green (12%)
- Blue (11%)



- Red (39%)
- Yellow (12%)
- Blue (11%)



- Cyan (0%)
- Magenta (70%)
- Yellow (71%)
- Black (61%)



- Cyan (61%)
- Magenta (88%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 631E1D 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 631E1D by changing the saturation by 10% instead.

 631E1D

 631E1D

FFFFFF

 490404

 9A4E49

 300000

 B76760

 000000

 D48179

 F19C93

 FFB7AE

 FFD3C9

 FFEFE5

 631E1D

 631E1D

■ 631413

■ 632827

■ 630A09

■ 633231

■ 630100

■ 633B3B

■ 634545

■ 634F4F

■ 635958

■ 636262

■ 636C6C

■ 637676

Harmonies

Analogous

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



641937



631E1D



572A03

Triad

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



631E1D



004019



00396B

Complementary

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



631E1D



1D6263

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.



003F64



631E1D



004235

Square

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



631E1D



283C00



004250



342F64

Rectangle

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



631E1D



4A3100



004250



003C6B

Sweetspot

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



631E1D



806565



631D63



403030



BFBFBF



404040

Same Dimension

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



631E1D



801513



63401D



302C2C



700200



F00300

Inverse Universe

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



1D6263



137E80



1D4063



2C3030



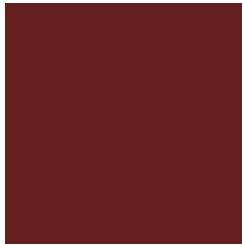
006F70



00ECF0

Previews

White Background



This preview shows how the Hex color 631E1D looks on a white background.

Color Contrast Check

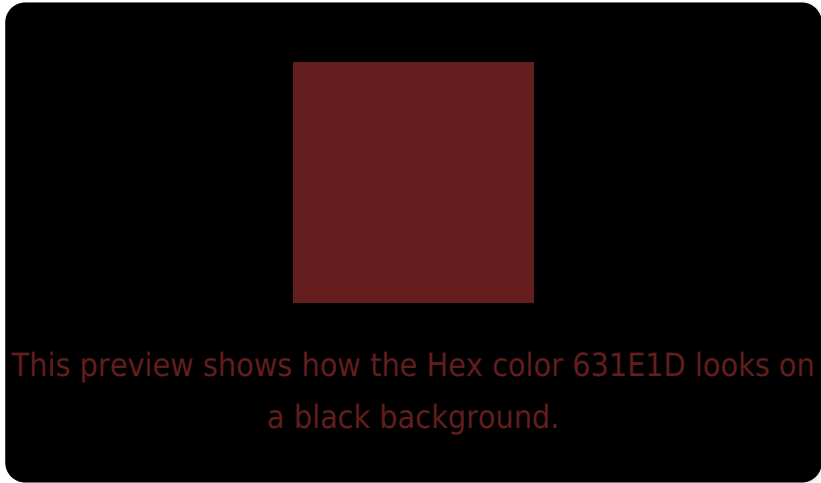
Large Text (above 18pt) WCAG AA ✓ Pass

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 631E1D Background



This preview shows how black text looks on a background with the Hex color 631E1D.

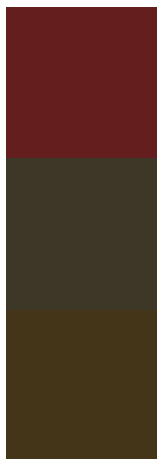


This preview shows how white text looks on a background with the Hex color 631E1D.

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
631E1D

Protanopia
3C3726

Deuteranopia
443519



Tritanopia
631E1F

Trichromacy



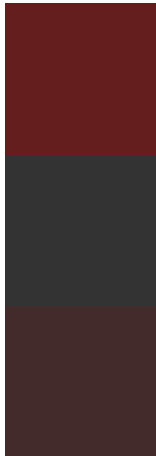
Original Color
631E1D

Protanomaly
4A2E23

Deuteranomaly
4F2D1A

Tritanomaly
631E1E

Monochromacy



Original Color
631E1D

Achromatopsia
333333

Achromatomaly
442B2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 631E1D 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 #631E1D looks like.

```
.text, #text, p{  
    color:#631E1D  
}
```

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 #631E1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #631E1D
}
```

Border

The CSS property to change the border of an element to Hex 631E1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

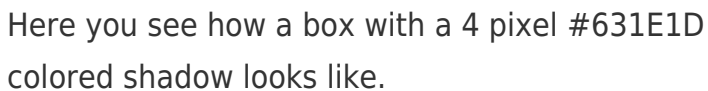
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#631E1D }
```

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

```
.border{ border-color:#631E1D }
```

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



Here you see how a box with a 4 pixel #631E1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #631E1D; -webkit-box-shadow:4px 4px  
4px 4px #631E1D; box-shadow:4px 4px 4px  
4px #631E1D }
```

Background

The CSS property to change the background color of an element to Hex 631E1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#631E1D }
```

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

```
.background{ background-color:#631E1D }
```

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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