

Converting Colors

Hex(691A1E)

Have a look what the booklet for
Hex(691A1E) contains.

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Color

Hex(691A1E)

Conversions

Conversions Part 1

Format	Color
Hex	691A1E
RGB	105, 26, 30
RGB Percent	41%, 10%, 12%
CMY	0.5882, 0.8980, 0.8824
CMYK	0.00, 0.75, 0.71, 0.59
HSL	357°, 60%, 26%
HSV	357°, 75%, 41%
XYZ	6.4294, 3.8358, 1.6298
YIQ	50.0770, 45.8000, 17.9920

Conversions

Conversions Part 2

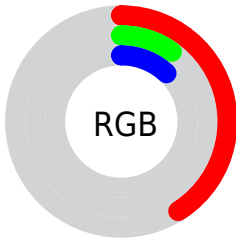
Format	Color
R_{YB}	105, 26, 30
Decimal	6887966
CIE _{Lab}	23.12, 35.10, 18.16
CIE _{LCh}	23, 39.521, 27.355
Yxy	3.8358, 0.5405, 0.3225
Android (android.graphics.Color)	4285078046 (0xFF691A1E)
YUV	50.0770, -9.8980, 48.1675
Hunter-Lab	19.5852, 24.3241, 8.7757

Details

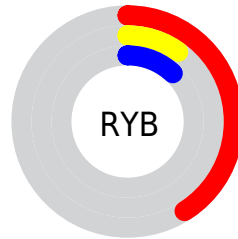
The Hex color **691A1E** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1A6965**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **A14C4A**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **690F14**, and if you desaturate by 10%, it is **692428**.

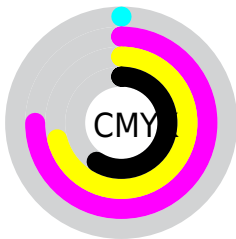
Distribution



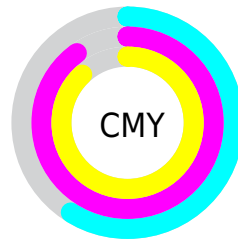
- Red (41%)
- Green (10%)
- Blue (12%)



- Red (41%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (75%)
- Yellow (71%)
- Black (59%)



- Cyan (59%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691A1E 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 691A1E by changing the saturation by 10% instead.

 691A1E

 691A1E

FFFFFF

 4E0006

 A14C4A

 340000

 BE6561

 0E0000

 DB7F7A

 000000

 F99A94

 FFB5AF

 FFD1CA

 FFEEE6

 691A1E

 691A1E

■ 690F14

■ 692428

■ 69050A

■ 692F32

■ 690005

■ 69393C

■ 694446

■ 694E50

■ 69595A

■ 696364

■ 696E6E

■ 697878

Harmonies

Analogous

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



69153B



691A1E



5C2800

Triad

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



691A1E



004215



003C73

Complementary

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



691A1E



1A6965

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.



004269



691A1E



004434

Square

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



691A1E



2A3D00



004452



2F306C

Rectangle

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



691A1E



4F3100



004452



003E71

Sweetspot

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



691A1E



8A6A6C



641A69



453233



C4C4C4



454545

Same Dimension

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



691A1E



8A0E14



693C1A



363030



750006



F5000C

Inverse Universe

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



691A1E



8A0E14



1A4769



363030



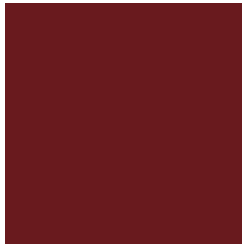
750006



F5000C

Previews

White Background



This preview shows how the Hex color 691A1E looks on a white background.

Color Contrast Check

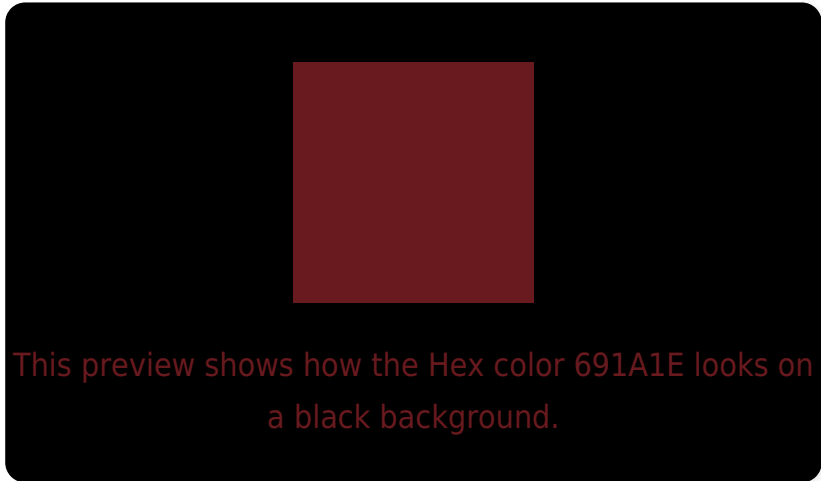
Large Text (above 18pt) WCAG AA ✓ Pass

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 691A1E Background



This preview shows how black text looks on a background with the Hex color 691A1E.

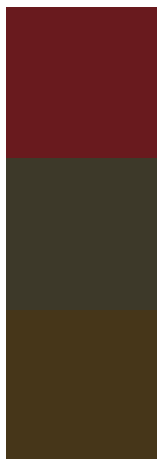


This preview shows how white text looks on a background with the Hex color 691A1E.

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
691A1E

Protanopia
3D3929

Deuteranopia
463619



Tritanopia
691A1B

Trichromacy



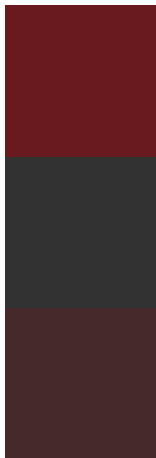
Original Color
691A1E

Protanomaly
4D2E25

Deuteranomaly
532C1B

Tritanomaly
691A1C

Monochromacy



Original Color
691A1E

Achromatopsia
323232

Achromatomaly
46292B

CSS Examples

Text

The CSS property to change the color of the text to Hex 691A1E 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 #691A1E looks like.

```
.text, #text, p{  
    color:#691A1E  
}
```

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 #691A1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691A1E
}
```

Border

The CSS property to change the border of an element to Hex 691A1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

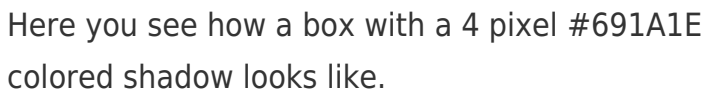
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691A1E }
```

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

```
.border{ border-color:#691A1E }
```

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



Here you see how a box with a 4 pixel #691A1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691A1E; -webkit-box-shadow:4px 4px  
4px 4px #691A1E; box-shadow:4px 4px 4px  
4px #691A1E }
```

Background

The CSS property to change the background color of an element to Hex 691A1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691A1E }
```

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

```
.background{ background-color:#691A1E }
```

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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