

Converting Colors

Hex(691C37)

Have a look what the booklet for
Hex(691C37) contains.

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Color

Hex(691C37)

Conversions

Conversions Part 1

Format	Color
Hex	691C37
RGB	105, 28, 55
RGB Percent	41%, 11%, 22%
CMY	0.5882, 0.8902, 0.7843
CMYK	0.00, 0.73, 0.48, 0.59
HSL	339°, 58%, 26%
HSV	339°, 73%, 41%
XYZ	6.9305, 4.1096, 4.0424
YIQ	54.1010, 37.2250, 24.7210

Conversions

Conversions Part 2

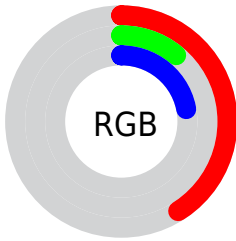
Format	Color
R_{YB}	105, 28, 55
Decimal	6888503
CIE Lab	24.03, 36.34, 2.30
CIE LCh	24, 36.415, 3.618
Yxy	4.1096, 0.4595, 0.2725
Android (android.graphics.Color)	4285078583 (0xFF691C37)
YUV	54.1010, 0.4432, 44.6384
Hunter-Lab	20.2722, 25.5484, 2.3677

Details

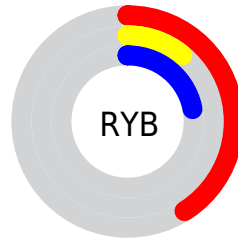
The Hex color **691C37** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C694E**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **A04E66**, and **36000B** is the 20% darker color. If you saturate the color by 10%, you get **691230**, and if you desaturate by 10%, it is **69273E**.

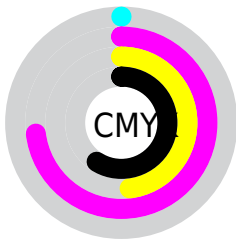
Distribution



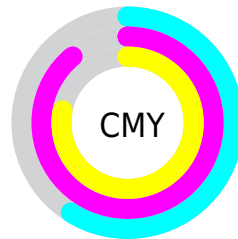
- Red (41%)
- Green (11%)
- Blue (22%)



- Red (41%)
- Yellow (11%)
- Blue (22%)



- Cyan (0%)
- Magenta (73%)
- Yellow (48%)
- Black (59%)



- Cyan (59%)
- Magenta (89%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691C37 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 691C37 by changing the saturation by 10% instead.

 691C37

 691C37

FFFFFF

 4F0022

 A04E66

 36000B

 BC687F

 170000

 D98298

 000000

 F69CB3

 FFB8CF

 FFD4EB

 FFF1FF

 691C37

 691C37

■ 691230

■ 69273E

■ 690729

■ 693145

■ 690025

■ 693B4B

■ 694652

■ 695159

■ 695B60

■ 696667

■ 69706E

■ 697B74

Harmonies

Analogous

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



5C2352



691C37



67221C

Triad

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



691C37



274004



00426A

Complementary

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



691C37



1C694E

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.



004557



691C37



00441F

Square

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



691C37



433900



00463C



003B70

Rectangle

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



691C37



5E2A0C



00463C



004465

Sweetspot

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



691C37



8A6B76



4D1C69



453339



C4C4C4



454545

Same Dimension

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



691C37



8A113B



69261C



363032



750029



F50056

Inverse Universe

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



691C37



8A113B



1C5F69



363032



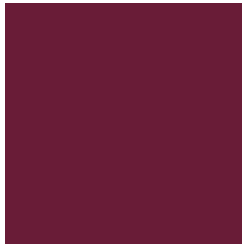
750029



F50056

Previews

White Background



This preview shows how the Hex color 691C37 looks on a white background.

Color Contrast Check

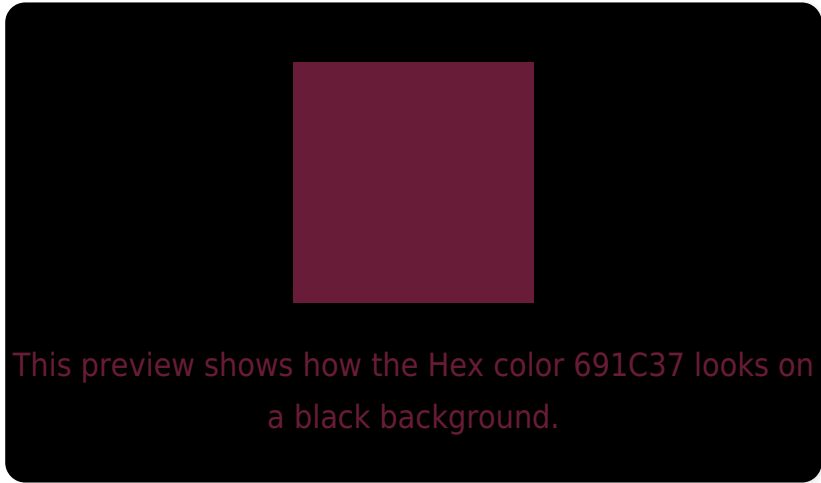
Large Text (above 18pt) WCAG AA ✓ Pass

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 691C37 Background



This preview shows how black text looks on a background with the Hex color 691C37.



This preview shows how white text looks on a background with the Hex color 691C37.

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
691C37

Protanopia
373A48

Deuteranopia
433833

Trichromacy



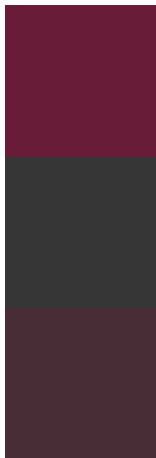
Original Color
691C37

Protanomaly
492F42

Deuteranomaly
512E34

Tritanomaly
681F2A

Monochromacy



Original Color
691C37

Achromatopsia
363636

Achromatomaly
492D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 691C37 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 #691C37 looks like.

```
.text, #text, p{  
    color:#691C37  
}
```

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 #691C37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691C37
}
```

Border

The CSS property to change the border of an element to Hex 691C37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

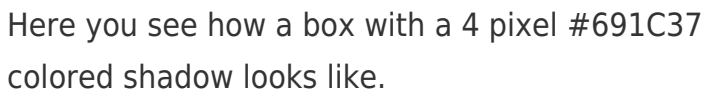
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691C37 }
```

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

```
.border{ border-color:#691C37 }
```

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



Here you see how a box with a 4 pixel #691C37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691C37; -webkit-box-shadow:4px 4px  
4px 4px #691C37; box-shadow:4px 4px 4px  
4px #691C37 }
```

Background

The CSS property to change the background color of an element to Hex 691C37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691C37 }
```

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

```
.background{ background-color:#691C37 }
```

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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