

Converting Colors

Hex(691C40)

Have a look what the booklet for
Hex(691C40) contains.

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Color

Hex(691C40)

Conversions

Conversions Part 1

Format	Color
Hex	691C40
RGB	105, 28, 64
RGB Percent	41%, 11%, 25%
CMY	0.5882, 0.8902, 0.7490
CMYK	0.00, 0.73, 0.39, 0.59
HSL	332°, 58%, 26%
HSV	332°, 73%, 41%
XYZ	7.1664, 4.2039, 5.2842
YIQ	55.1270, 34.3360, 27.5200

Conversions

Conversions Part 2

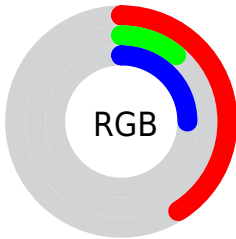
Format	Color
RYB	105, 28, 64
Decimal	6888512
CIELab	24.33, 37.38, -3.41
CIELCh	24, 37.530, 354.787
Yxy	4.2039, 0.4303, 0.2524
Android (android.graphics.Color)	4285078592 (0xFF691C40)
YUV	55.1270, 4.3744, 43.7386
Hunter-Lab	20.5035, 26.5081, -0.9279

Details

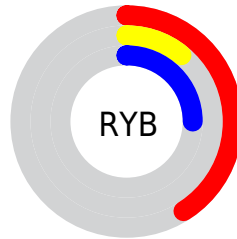
The Hex color **691C40** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C6945**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9F4E70**, and **360016** is the 20% darker color. If you saturate the color by 10%, you get **69123A**, and if you desaturate by 10%, it is **692746**.

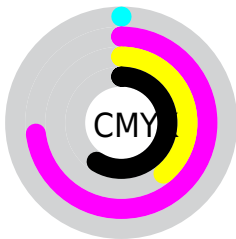
Distribution



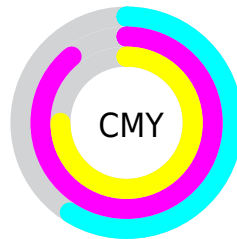
- Red (41%)
- Green (11%)
- Blue (25%)



- Red (41%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (73%)
- Yellow (39%)
- Black (59%)



- Cyan (59%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691C40 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 691C40 by changing the saturation by 10% instead.

 691C40

 691C40

FFFFFF

 4F002A

 9F4E70

 360016

 BB6889

 1A0001

 D882A3

 000000

 F59DBE

 FFB8DA

 FFD4F7

 FFF1FF

 691C40

 691C40

■ 69123A

■ 692746

■ 690735

■ 69314B

■ 690031

■ 693B51

■ 694656

■ 69515C

■ 695B62

■ 696667

■ 69706D

■ 697B72

Harmonies

Analogous

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



57275B



691C40



6B1F24

Triad

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



691C40



303F00



004468

Complementary

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



691C40



1C6945

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.



004751



691C40



014417

Square

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



691C40



4B3700



004634



003F72

Rectangle

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



691C40



642713



004634



004561

Sweetspot

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



691C40



8A6B7A



441C69



45333B



C4C4C4



454545

Same Dimension

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



691C40



8A1149



691D1C



363033



750037



F50072

Inverse Universe

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



691C40



8A1149



1C6869



363033



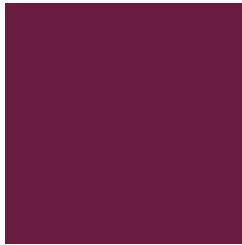
750037



F50072

Previews

White Background



This preview shows how the Hex color 691C40 looks on a white background.

Color Contrast Check

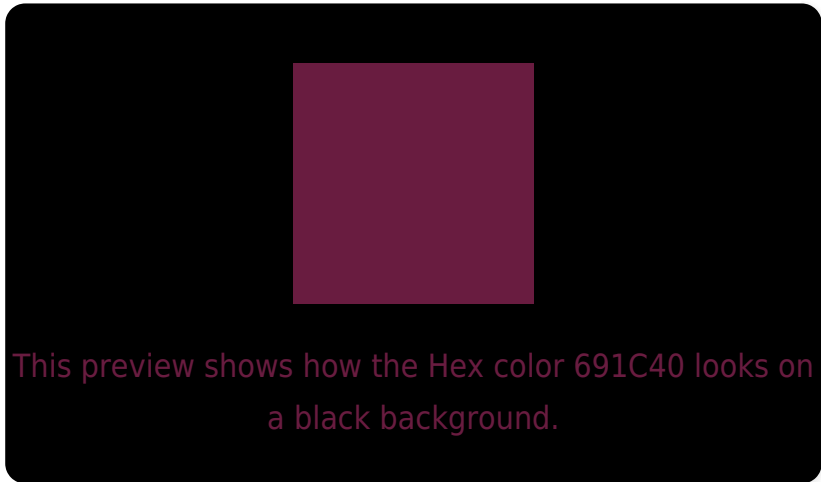
Large Text (above 18pt) WCAG AA ✓ Pass

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

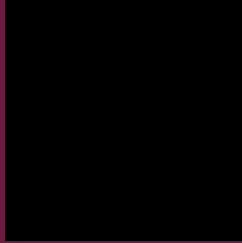
Any Text WCAG AA × Fail

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 691C40 Background



This preview shows how black text looks on a background with the Hex color 691C40.

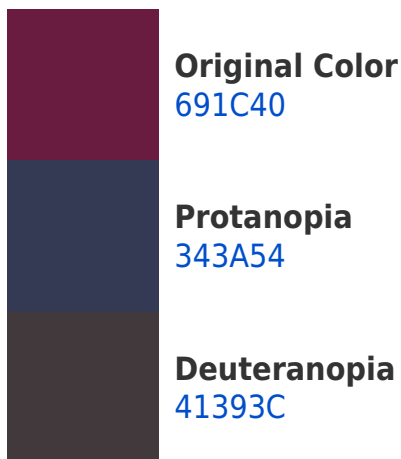


This preview shows how white text looks on a background with the Hex color 691C40.

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



Trichromacy



Original Color
691C40

Protanomaly
472F4D

Deuteranomaly
502E3D

Tritanomaly
68202F

Monochromacy



Original Color
691C40

Achromatopsia
373737

Achromatomaly
492D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 691C40 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 #691C40 looks like.

```
.text, #text, p{  
    color:#691C40  
}
```

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 #691C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691C40
}
```

Border

The CSS property to change the border of an element to Hex 691C40 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
#691C40 }
```

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

```
.border{ border-color:#691C40 }
```

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

Here you see how a box with a 4 pixel #691C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691C40; -webkit-box-shadow:4px 4px  
4px 4px #691C40; box-shadow:4px 4px 4px  
4px #691C40 }
```

Background

The CSS property to change the background color of an element to Hex 691C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691C40 }
```

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

```
.background{ background-color:#691C40 }
```

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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