

Converting Colors

Hex(691D28)

Have a look what the booklet for
Hex(691D28) contains.

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Color

Hex(691D28)

Conversions

Conversions Part 1

Format	Color
Hex	691D28
RGB	105, 29, 40
RGB Percent	41%, 11%, 16%
CMY	0.5882, 0.8863, 0.8431
CMYK	0.00, 0.72, 0.62, 0.59
HSL	351°, 57%, 26%
HSV	351°, 72%, 41%
XYZ	6.6481, 4.0352, 2.4360
YIQ	52.9780, 41.7650, 19.5330

Conversions

Conversions Part 2

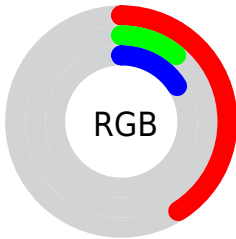
Format	Color
RYB	105, 29, 40
Decimal	6888744
CIELab	23.79, 34.51, 12.24
CIELCh	24, 36.620, 19.533
Yxy	4.0352, 0.5067, 0.3076
Android (android.graphics.Color)	4285078824 (0xFF691D28)
YUV	52.9780, -6.3982, 45.6233
Hunter-Lab	20.0878, 23.9211, 6.8716

Details

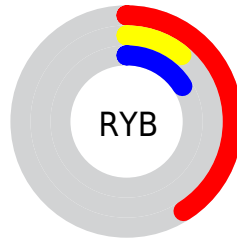
The Hex color **691D28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1D695E**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **A04F55**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **69131F**, and if you desaturate by 10%, it is **692731**.

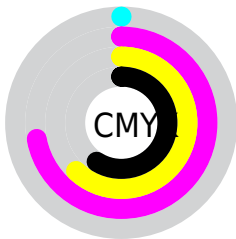
Distribution



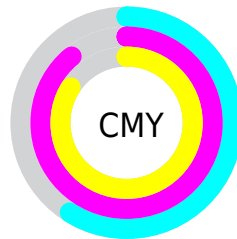
- Red (41%)
- Green (11%)
- Blue (16%)



- Red (41%)
- Yellow (11%)
- Blue (16%)



- Cyan (0%)
- Magenta (72%)
- Yellow (62%)
- Black (59%)



- Cyan (59%)
- Magenta (89%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691D28 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 691D28 by changing the saturation by 10% instead.

 691D28

 691D28

FFFFFF

 4E0114

 A04F55

 350000

 BD686D

 120000

 DA8286

 000000

 F89CA0

 FFB8BB

 FFD4D7

 FFF1F4

 691D28

 691D28

■ 69131F

■ 692731

■ 690816

■ 69323A

■ 69000F

■ 693C43

■ 69474C

■ 695255

■ 695C5E

■ 696667

■ 697170

■ 697C79

Harmonies

Analogous

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



651D43



691D28



60280F

Triad

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



691D28



0F4212



003F6F

Complementary

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



691D28



1D695E

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.



004462



691D28



00452E

Square

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



691D28



353D00



00454A



23356D

Rectangle

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



691D28



553000



00454A



00416C

Sweetspot

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



691D28



8A6B70



5E1D69



453336



C4C4C4



454545

Same Dimension

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



691D28



8A1223



69381D



363031



750011



F50023

Inverse Universe

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



691D28



8A1223



1D4E69



363031



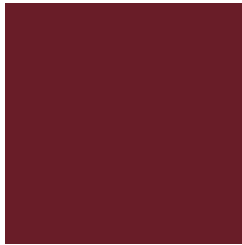
750011



F50023

Previews

White Background



This preview shows how the Hex color 691D28 looks on a white background.

Color Contrast Check

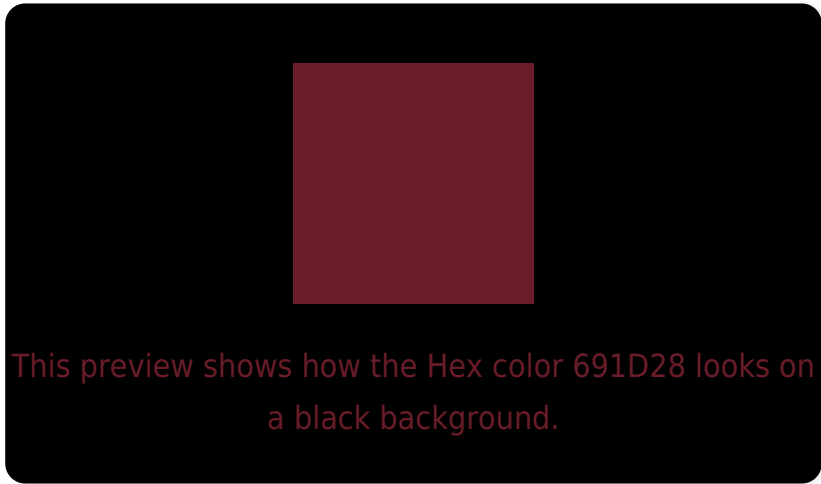
Large Text (above 18pt) WCAG AA ✓ Pass

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

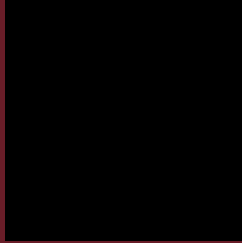
Any Text WCAG AA × Fail

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 691D28 Background



This preview shows how black text looks on a background with the Hex color 691D28.



This preview shows how white text looks on a background with the Hex color 691D28.

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
691D28

Protanopia
3C3A35

Deuteranopia
463724



Tritanopia
691F20

Trichromacy



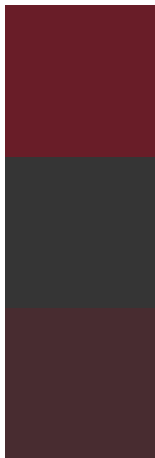
Original Color
691D28

Protanomaly
4C2F30

Deuteranomaly
532E25

Tritanomaly
691E23

Monochromacy



Original Color
691D28

Achromatopsia
353535

Achromatomaly
482C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 691D28 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 #691D28 looks like.

```
.text, #text, p{  
    color:#691D28  
}
```

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 #691D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691D28
}
```

Border

The CSS property to change the border of an element to Hex 691D28 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".

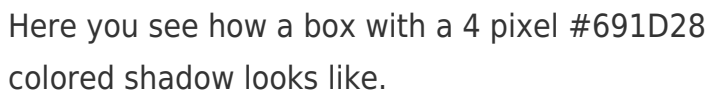
```
.border, #border, table{ border:4px solid
#691D28 }
```

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

```
.border{ border-color:#691D28 }
```

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

Here you see how a box with a 4 pixel #691D28 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691D28; -webkit-box-shadow:4px 4px  
4px 4px #691D28; box-shadow:4px 4px 4px  
4px #691D28 }
```

Background

The CSS property to change the background color of an element to Hex 691D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691D28 }
```

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

```
.background{ background-color:#691D28 }
```

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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