

Converting Colors

Hex(691E59)

Have a look what the booklet for
Hex(691E59) contains.

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Color

Hex(691E59)

Conversions

Conversions Part 1

Format	Color
Hex	691E59
RGB	105, 30, 89
RGB Percent	41%, 12%, 35%
CMY	0.5882, 0.8824, 0.6510
CMYK	0.00, 0.71, 0.15, 0.59
HSL	313°, 56%, 26%
HSV	313°, 71%, 41%
XYZ	8.0931, 4.6531, 9.9228
YIQ	59.1510, 25.7610, 34.2490

Conversions

Conversions Part 2

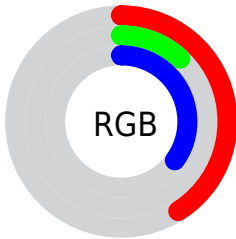
Format	Color
R _Y B	105, 30, 89
Decimal	6889049
CIE Lab	25.72, 40.13, -18.07
CIE LCh	26, 44.010, 335.763
Yxy	4.6531, 0.3570, 0.2053
Android (android.graphics.Color)	4285079129 (0xFF691E59)
YUV	59.1510, 14.7156, 40.2096
Hunter-Lab	21.5710, 29.2216, -12.1740

Details

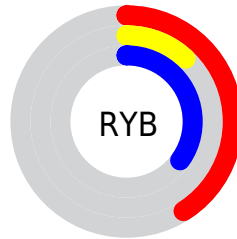
The Hex color **691E59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1E692E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9F518B**, and **37002B** is the 20% darker color. If you saturate the color by 10%, you get **691457**, and if you desaturate by 10%, it is **69295B**.

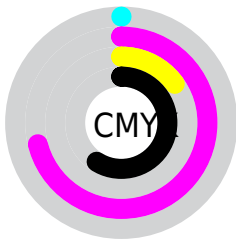
Distribution



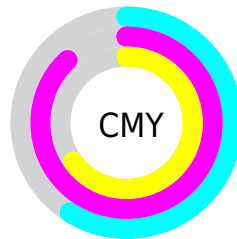
- Red (41%)
- Green (12%)
- Blue (35%)



- Red (41%)
- Yellow (12%)
- Blue (35%)



- Cyan (0%)
- Magenta (71%)
- Yellow (15%)
- Black (59%)



- Cyan (59%)
- Magenta (88%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691E59 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 691E59 by changing the saturation by 10% instead.

691E59

691E59

FFFFFF

4F0041

9F518B

37002B

BA6AA6

1F0016

D785C1

000000

F4A0DD

FFBBF9

FFD7FF

FFF4FF

691E59

691E59

691457

69295B

690955

69335D

690053

693E60

694862

695364

695D66

696869

69726B

697D6D

Harmonies

Analogous

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



443174



691E59



771338

Triad

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



691E59



463E00



004B63

Complementary

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



691E59



1E692E

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.



004B43



691E59



224600

Square

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



691E59



603100



004A20



00487A

Rectangle

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



691E59



751A22



004A20



004B59

Sweetspot

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



691E59



8A6D84



2D1E69



453441



C4C4C4



454545

Same Dimension

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



691E59



8A1370



691E35



363034



75005C



F500C1

Inverse Universe

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



691E59



8A1370



1E6953



363034



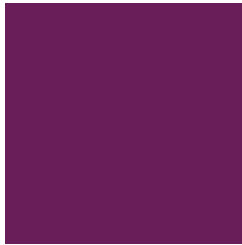
75005C



F500C1

Previews

White Background



This preview shows how the Hex color 691E59 looks on a white background.

Color Contrast Check

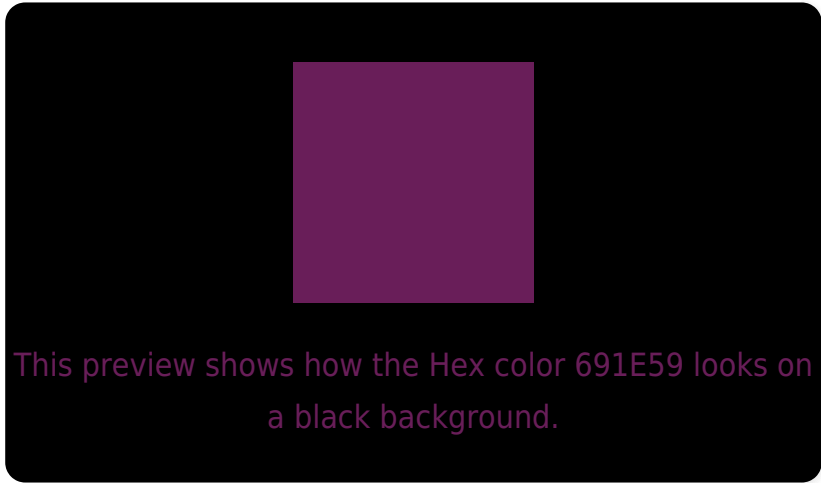
Large Text (above 18pt) WCAG AA ✓ Pass

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

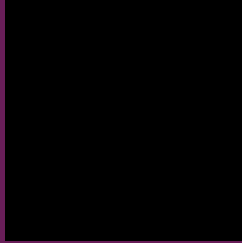
Any Text WCAG AA × Fail

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 691E59 Background



This preview shows how black text looks on a background with the Hex color 691E59.



This preview shows how white text looks on a background with the Hex color 691E59.

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
691E59

Protanopia
233D73

Deuteranopia
383D54



Tritanopia
652B2E

Trichromacy



Original Color
691E59

Protanomaly
3C326A

Deuteranomaly
4A3256

Tritanomaly
66263E

Monochromacy



Original Color
691E59

Achromatopsia
3B3B3B

Achromatomaly
4C3046

CSS Examples

Text

The CSS property to change the color of the text to Hex 691E59 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 #691E59 looks like.

```
.text, #text, p{  
    color:#691E59  
}
```

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 #691E59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691E59
}
```

Border

The CSS property to change the border of an element to Hex 691E59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

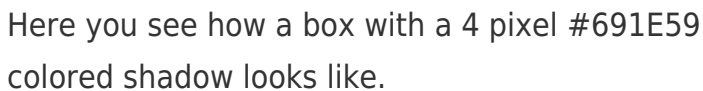
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691E59 }
```

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

```
.border{ border-color:#691E59 }
```

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



Here you see how a box with a 4 pixel #691E59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691E59; -webkit-box-shadow:4px 4px  
4px 4px #691E59; box-shadow:4px 4px 4px  
4px #691E59 }
```

Background

The CSS property to change the background color of an element to Hex 691E59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691E59 }
```

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

```
.background{ background-color:#691E59 }
```

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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