

Converting Colors

Hex(691F59)

Have a look what the booklet for
Hex(691F59) contains.

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Color

Hex(691F59)

Conversions

Conversions Part 1

Format	Color
Hex	691F59
RGB	105, 31, 89
RGB Percent	41%, 12%, 35%
CMY	0.5882, 0.8784, 0.6510
CMYK	0.00, 0.70, 0.15, 0.59
HSL	313°, 54%, 27%
HSV	313°, 70%, 41%
XYZ	8.1189, 4.7045, 9.9313
YIQ	59.7380, 25.4860, 33.7260

Conversions

Conversions Part 2

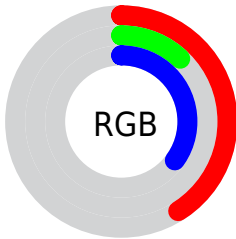
Format	Color
RYB	105, 31, 89
Decimal	6889305
CIELab	25.88, 39.70, -17.83
CIElCh	26, 43.523, 335.818
Yxy	4.7045, 0.3568, 0.2067
Android (android.graphics.Color)	4285079385 (0xFF691F59)
YUV	59.7380, 14.4262, 39.6948
Hunter-Lab	21.6899, 28.8581, -11.9648

Details

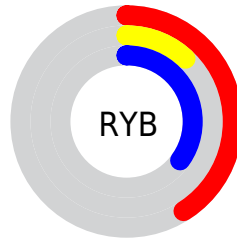
The Hex color **691F59** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F692F**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9F528B**, and **37002B** is the 20% darker color. If you saturate the color by 10%, you get **691557**, and if you desaturate by 10%, it is **692A5B**.

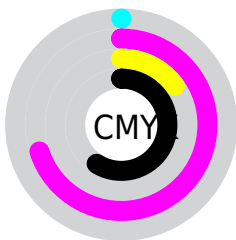
Distribution



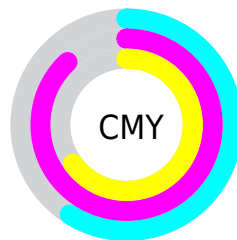
- Red (41%)
- Green (12%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (70%)
- Yellow (15%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 691F59 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 691F59 by changing the saturation by 10% instead.

691F59

691F59

FFFFFF

4F0141

9F528B

37002B

BA6BA6

1F0016

D785C1

000000

F4A0DD

FFBCF9

FFD8FF

FFF5FF

691F59

691F59

691557

692A5B

690A54

69345E

690052

693F60

694962

695464

695E67

696969

69736B

697E6D

Harmonies

Analogous

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



453173



691F59



761538

Triad

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



691F59



463E00



004B63

Complementary

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



691F59



1F692F

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.



004C43



691F59



224600

Square

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



691F59



603100



004A20



00487A

Rectangle

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



691F59



751B23



004A20



004C59

Sweetspot

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



691F59



8A6D83



2E1F69



453441



C4C4C4



454545

Same Dimension

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



691F59



8A1570



691F35



363034



75005C



F500C0

Inverse Universe

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



691F59



8A1570



1F6953



363034



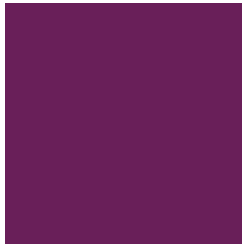
75005C



F500C0

Previews

White Background



This preview shows how the Hex color 691F59 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

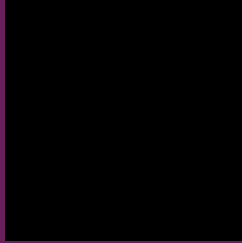
Any Text WCAG AA × Fail

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 691F59 Background



This preview shows how black text looks on a background with the Hex color 691F59.



This preview shows how white text looks on a background with the Hex color 691F59.

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
691F59

Protanopia
243D72

Deuteranopia
383E55



Tritanopia
652C2F

Trichromacy



Original Color
691F59

Protanomaly
3D3269

Deuteranomaly
4A3356

Tritanomaly
66273E

Monochromacy



Original Color
691F59

Achromatopsia
3C3C3C

Achromatomaly
4C3147

CSS Examples

Text

The CSS property to change the color of the text to Hex 691F59 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 #691F59 looks like.

```
.text, #text, p{  
    color:#691F59  
}
```

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 #691F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691F59
}
```

Border

The CSS property to change the border of an element to Hex 691F59 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
#691F59 }
```

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

```
.border{ border-color:#691F59 }
```

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

Here you see how a box with a 4 pixel #691F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691F59; -webkit-box-shadow:4px 4px  
4px 4px #691F59; box-shadow:4px 4px 4px  
4px #691F59 }
```

Background

The CSS property to change the background color of an element to Hex 691F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691F59 }
```

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

```
.background{ background-color:#691F59 }
```

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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