

Converting Colors

Hex(691831)

Have a look what the booklet for
Hex(691831) contains.

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Color

Hex(691831)

Conversions

Conversions Part 1

Format	Color
Hex	691831
RGB	105, 24, 49
RGB Percent	41%, 9%, 19%
CMY	0.5882, 0.9059, 0.8078
CMYK	0.00, 0.77, 0.53, 0.59
HSL	341°, 63%, 25%
HSV	341°, 77%, 41%
XYZ	6.7067, 3.8783, 3.3008
YIQ	51.0690, 40.2510, 24.9470

Conversions

Conversions Part 2

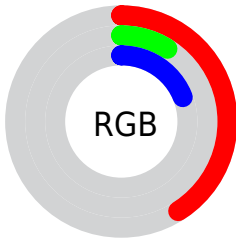
Format	Color
R_{YB}	105, 24, 49
Decimal	6887473
CIE _{Lab}	23.26, 37.37, 5.34
CIE _{LCh}	23, 37.748, 8.127
Yxy	3.8783, 0.4830, 0.2793
Android (android.graphics.Color)	4285077553 (0xFF691831)
YUV	51.0690, -1.0200, 47.2975
Hunter-Lab	19.6933, 26.3261, 3.8477

Details

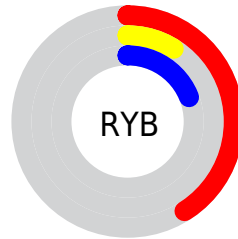
The Hex color **691831** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **186950**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A04B5F**, and **360001** is the 20% darker color. If you saturate the color by 10%, you get **690D2A**, and if you desaturate by 10%, it is **692238**.

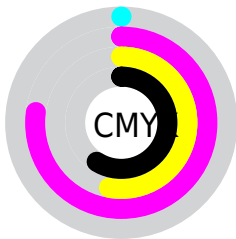
Distribution



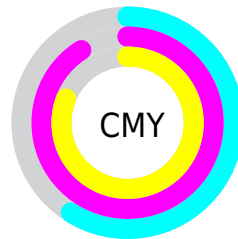
- Red (41%)
- Green (9%)
- Blue (19%)



- Red (41%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (77%)
- Yellow (53%)
- Black (59%)



- Cyan (59%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691831 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 691831 by changing the saturation by 10% instead.

691831

691831

FFFFFF

4E001C

A04B5F

360001

BD6478

130000

DA7E91

000000

F799AC

FFB5C7

FFD1E3

FFEDFF

691831

691831

■ 690D2A

■ 692238

■ 690322

■ 692D40

■ 690020

■ 693747

■ 69424E

■ 694C55

■ 69575D

■ 696264

■ 696C6B

■ 697672

Harmonies

Analogous

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



5F1E4D



691831



642116

Triad

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



691831



1F3F04



00406C

Complementary

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



691831



186950

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.



00445A



691831



004321

Square

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



691831



3E3900



00443F



003870

Rectangle

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



691831



5B2A03



00443F



004267

Sweetspot

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



691831



8A6A74



4F1869



453238



C4C4C4



454545

Same Dimension

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



691831



8A0A31



692718



363032



750024



F5004C

Inverse Universe

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



691831



8A0A31



185A69



363032



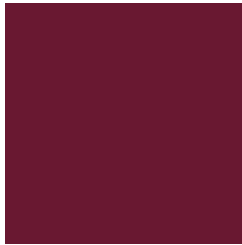
750024



F5004C

Previews

White Background



This preview shows how the Hex color 691831 looks on a white background.

Color Contrast Check

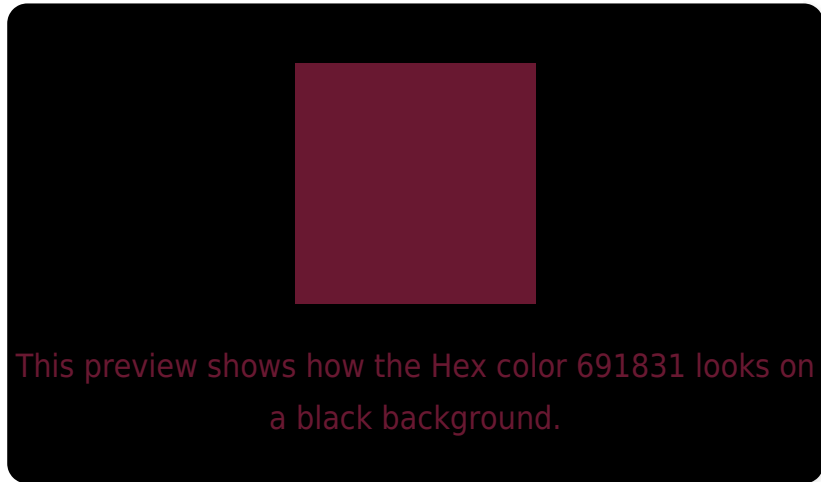
Large Text (above 18pt) WCAG AA ✓ Pass

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

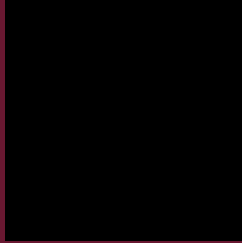
Any Text WCAG AA × Fail

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 691831 Background



This preview shows how black text looks on a background with the Hex color 691831.



This preview shows how white text looks on a background with the Hex color 691831.

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
691831

Protanopia
383942

Deuteranopia
43372D



Tritanopia
681D1E

Trichromacy



Original Color
691831

Protanomaly
4A2D3C

Deuteranomaly
512C2E

Tritanomaly
681B25

Monochromacy



Original Color
691831

Achromatopsia
333333

Achromatomaly
472932

CSS Examples

Text

The CSS property to change the color of the text to Hex 691831 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 #691831 looks like.

```
.text, #text, p{  
    color:#691831  
}
```

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 #691831 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691831
}
```

Border

The CSS property to change the border of an element to Hex 691831 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".

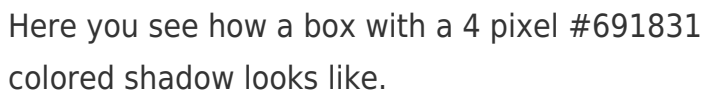
```
.border, #border, table{ border:4px solid
#691831 }
```

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

```
.border{ border-color:#691831 }
```

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

Here you see how a box with a 4 pixel #691831 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691831; -webkit-box-shadow:4px 4px  
4px 4px #691831; box-shadow:4px 4px 4px  
4px #691831 }
```

Background

The CSS property to change the background color of an element to Hex 691831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691831 }
```

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

```
.background{ background-color:#691831 }
```

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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