

Converting Colors

Hex(691322)

Have a look what the booklet for
Hex(691322) contains.

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Color

Hex(691322)

Conversions

Conversions Part 1

Format	Color
Hex	691322
RGB	105, 19, 34
RGB Percent	41%, 7%, 13%
CMY	0.5882, 0.9255, 0.8667
CMYK	0.00, 0.82, 0.68, 0.59
HSL	350°, 69%, 24%
HSV	350°, 82%, 41%
XYZ	6.3473, 3.5845, 1.8707
YIQ	46.4240, 46.4410, 22.8970

Conversions

Conversions Part 2

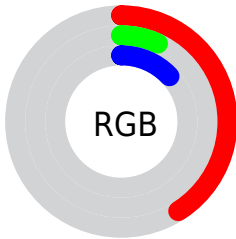
Format	Color
R_{YB}	105, 19, 34
Decimal	6886178
CIE Lab	22.25, 38.00, 14.34
CIE LCh	22, 40.611, 20.672
Yxy	3.5845, 0.5378, 0.3037
Android (android.graphics.Color)	4285076258 (0xFF691322)
YUV	46.4240, -6.1250, 51.3712
Hunter-Lab	18.9328, 26.7107, 7.3946

Details

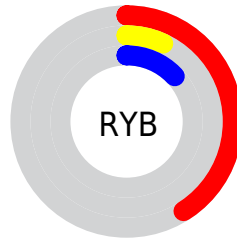
The Hex color **691322** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **13695A**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **A1474E**, and **350001** is the 20% darker color. If you saturate the color by 10%, you get **690919**, and if you desaturate by 10%, it is **691E2B**.

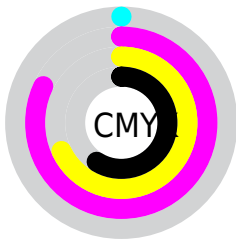
Distribution



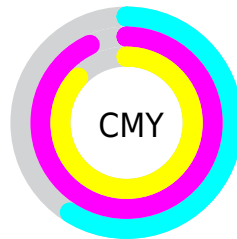
- Red (41%)
- Green (7%)
- Blue (13%)



- Red (41%)
- Yellow (7%)
- Blue (13%)



- Cyan (0%)
- Magenta (82%)
- Yellow (68%)
- Black (59%)



- Cyan (59%)
- Magenta (93%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691322 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 691322 by changing the saturation by 10% instead.

 691322

 691322

FFFFFF

 4E000C

 A1474E

 350001

 BE6066

 0C0000

 DB7A7F

 000000

 F99599

 FFB0B4

 FFCCCF

 FFE9EB

 691322

 691322

■ 690919

■ 691E2B

■ 690012

■ 692833

■ 69333C

■ 693D45

■ 69484D

■ 695256

■ 695D5F

■ 696767

■ 697270

Harmonies

Analogous

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



651240



691322



5E2302

Triad

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



691322



003F0A



003C71

Complementary

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



691322



13695A

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.



004164



691322



00422A

Square

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



691322



2F3A00



00424A



1A316E

Rectangle

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



691322



522C00



00424A



003E6E

Sweetspot

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



691322



8A676D



591369



453034



C4C4C4



454545

Same Dimension

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



691322



8A031A



692E13



363031



750014



F5002B

Inverse Universe

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



691322



8A031A



134E69



363031



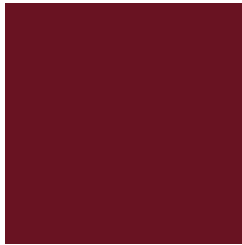
750014



F5002B

Previews

White Background



This preview shows how the Hex color 691322 looks on a white background.

Color Contrast Check

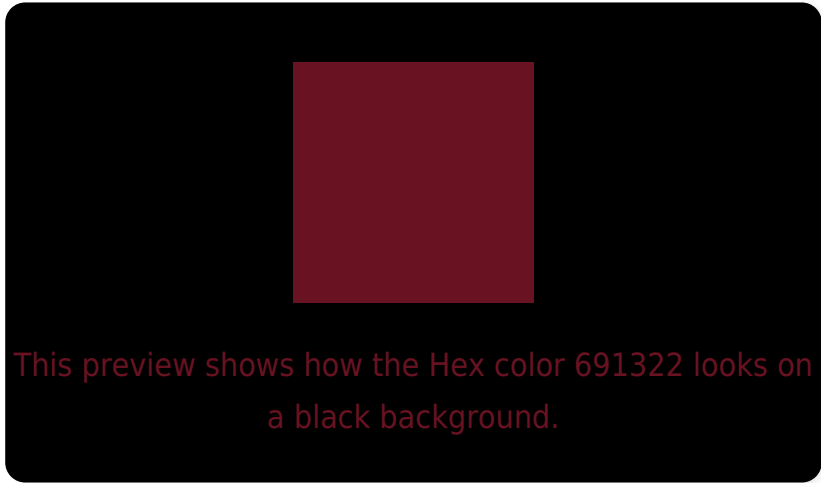
Large Text (above 18pt) WCAG AA ✓ Pass

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 691322 Background



This preview shows how black text looks on a background with the Hex color 691322.



This preview shows how white text looks on a background with the Hex color 691322.

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
691322

Protanopia
3A3730

Deuteranopia
44351D



Tritanopia
691616

Trichromacy



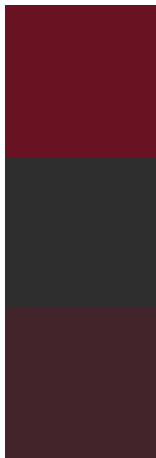
Original Color
691322

Protanomaly
4B2A2B

Deuteranomaly
51291F

Tritanomaly
69151A

Monochromacy



Original Color
691322

Achromatopsia
2E2E2E

Achromatomaly
43242A

CSS Examples

Text

The CSS property to change the color of the text to Hex 691322 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 #691322 looks like.

```
.text, #text, p{  
    color:#691322  
}
```

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 #691322 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691322
}
```

Border

The CSS property to change the border of an element to Hex 691322 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".

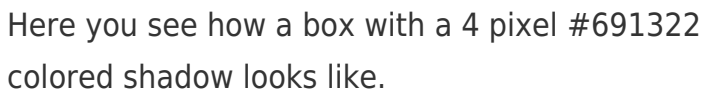
```
.border, #border, table{ border:4px solid
#691322 }
```

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

```
.border{ border-color:#691322 }
```

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

Here you see how a box with a 4 pixel #691322 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #691322 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691322; -webkit-box-shadow:4px 4px  
4px 4px #691322; box-shadow:4px 4px 4px  
4px #691322 }
```

Background

The CSS property to change the background color of an element to Hex 691322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691322 }
```

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

```
.background{ background-color:#691322 }
```

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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