

Converting Colors

Hex(691469)

Have a look what the booklet for
Hex(691469) contains.

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Color

Hex(691469)

Conversions

Conversions Part 1

Format	Color
Hex	691469
RGB	105, 20, 105
RGB Percent	41%, 8%, 41%
CMY	0.5882, 0.9216, 0.5882
CMYK	0.00, 0.81, 0.00, 0.59
HSL	300°, 68%, 25%
HSV	300°, 81%, 41%
XYZ	8.6257, 4.5235, 13.7831
YIQ	55.1050, 23.3750, 44.4550

Conversions

Conversions Part 2

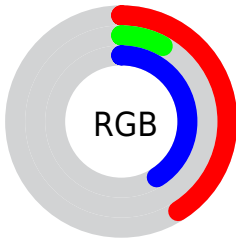
Format	Color
R_{YB}	105, 20, 105
Decimal	6886505
CIE _{Lab}	25.33, 46.54, -29.16
CIE _{LCh}	25, 54.919, 327.930
Yxy	4.5235, 0.3203, 0.1680
Android (android.graphics.Color)	4285076585 (0xFF691469)
YUV	55.1050, 24.5982, 43.7579
Hunter-Lab	21.2685, 35.1726, -23.5351

Details

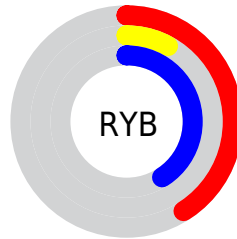
The Hex color **691469** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **146914**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9F4B9D**, and **360039** is the 20% darker color. If you saturate the color by 10%, you get **690A69**, and if you desaturate by 10%, it is **691F69**.

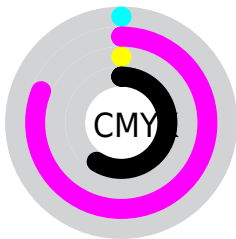
Distribution



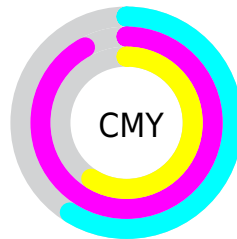
- Red (41%)
- Green (8%)
- Blue (41%)



- Red (41%)
- Yellow (8%)
- Blue (41%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)
- Black (59%)



- Cyan (59%)
- Magenta (92%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691469 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 691469 by changing the saturation by 10% instead.

691469

691469

FFFFFF

4F0051

9F4B9D

360039

BB65B8

1E0023

D87FD4

000009

F59AF0

000000

FFB6FF

FFD2FF

FFEEFF

691469

691469

■ 690A69

■ 691F69

■ 690069

■ 692969

■ 693469

■ 693E69

■ 694969

■ 695369

■ 695E69

■ 696869

■ 697369

Harmonies

Analogous

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



293287



691469



800041

Triad

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



691469



4D3A00



004D62

Complementary

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



691469



146914

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.



004C38



691469



244500

Square

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



691469



6C2600



004A08



004B83

Rectangle

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



691469



810026



004A08



004D55

Sweetspot

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



691469



8A698A



141469



453145



C4C4C4



454545

Same Dimension

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



691469



8A048A



69143F



363036



750075



F500F5

Inverse Universe

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



691469



8A048A



14693F



363036



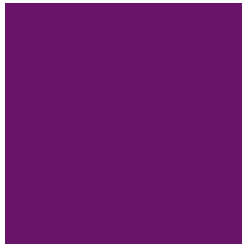
750075



F500F5

Previews

White Background



This preview shows how the Hex color 691469 looks on a white background.

Color Contrast Check

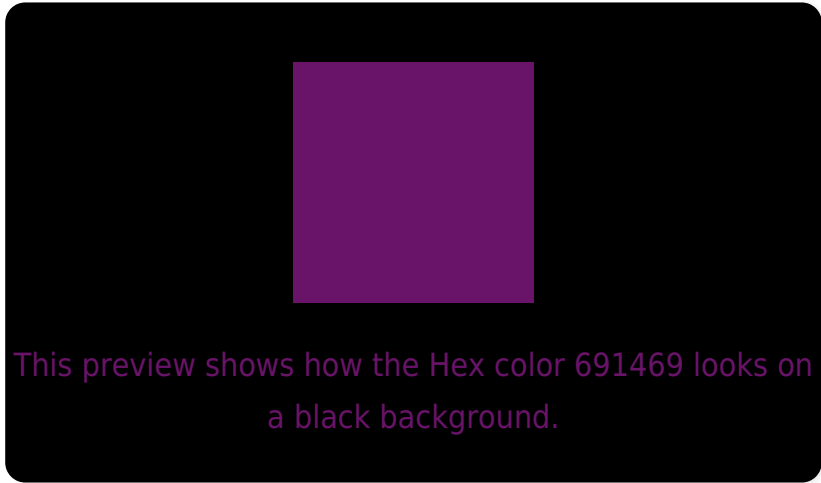
Large Text (above 18pt) WCAG AA ✓ Pass

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

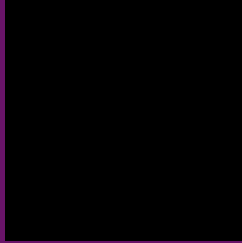
Any Text WCAG AA × Fail

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 691469 Background



This preview shows how black text looks on a background with the Hex color 691469.



This preview shows how white text looks on a background with the Hex color 691469.

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
691469

Deuteranopia
283E63

Tritanopia
632C2F

Trichromacy



Original Color
691469

Deuteranomaly
402F65

Tritanomaly
652344

Monochromacy



Original Color
691469

Achromatopsia
373737

Achromatomaly
492A49

CSS Examples

Text

The CSS property to change the color of the text to Hex 691469 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 #691469 looks like.

```
.text, #text, p{  
    color:#691469  
}
```

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 #691469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691469
}
```

Border

The CSS property to change the border of an element to Hex 691469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

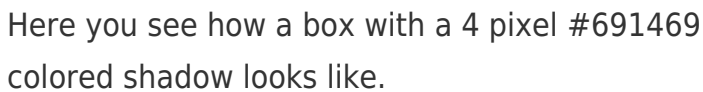
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691469 }
```

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

```
.border{ border-color:#691469 }
```

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



Here you see how a box with a 4 pixel #691469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691469; -webkit-box-shadow:4px 4px  
4px 4px #691469; box-shadow:4px 4px 4px  
4px #691469 }
```

Background

The CSS property to change the background color of an element to Hex 691469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691469 }
```

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

```
.background{ background-color:#691469 }
```

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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