

Converting Colors

Hex(691896)

Have a look what the booklet for
Hex(691896) contains.

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Color

Hex(691896)

Conversions

Conversions Part 1

Format	Color
Hex	691896
RGB	105, 24, 150
RGB Percent	41%, 9%, 59%
CMY	0.5882, 0.9059, 0.4118
CMYK	0.30, 0.84, 0.00, 0.41
HSL	279°, 72%, 34%
HSV	279°, 84%, 59%
XYZ	11.6574, 5.8585, 29.3706
YIQ	62.5830, 7.8300, 56.3580

Conversions

Conversions Part 2

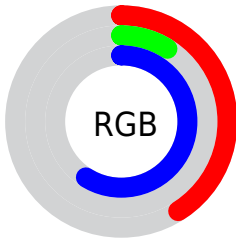
Format	Color
R _Y B	105, 24, 150
Decimal	6887574
CIE Lab	29.05, 54.23, -51.55
CIE LCh	29, 74.820, 316.452
Yxy	5.8585, 0.2486, 0.1250
Android (android.graphics.Color)	4285077654 (0xFF691896)
YUV	62.5830, 43.0966, 37.1997
Hunter-Lab	24.2044, 43.6116, -55.0017

Details

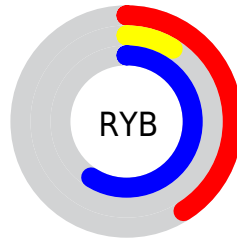
The Hex color **691896** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **459618**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **A150CD**, and **320062** is the 20% darker color. If you saturate the color by 10%, you get **640996**, and if you desaturate by 10%, it is **6E2796**.

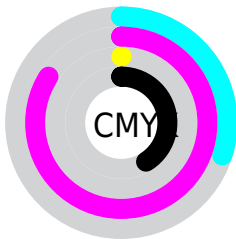
Distribution



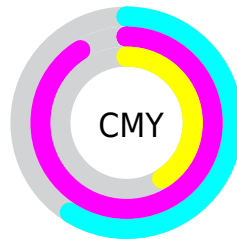
- Red (41%)
- Green (9%)
- Blue (59%)



- Red (41%)
- Yellow (9%)
- Blue (59%)



- Cyan (30%)
- Magenta (84%)
- Yellow (0%)
- Black (41%)



- Cyan (59%)
- Magenta (91%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 691896 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 691896 by changing the saturation by 10% instead.

691896

691896

FFFFFF

4E007C

A150CD

320062

BD6AEA

1A004A

DA85FF

000032

F8A0FF

00011C

FFBCFF

000000

FFD9FF

FFF6FF

691896

691896

■ 640996

■ 6E2796

■ 600096

■ 743696

■ 794596

■ 7E5496

■ 846396

■ 897296

■ 8F8196

■ 949096

■ 999F96

Harmonies

Analogous

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



0042B7



691896



990061

Triad

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



691896



6A3800



005A64

Complementary

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



691896



459618

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.



005827



691896



364C00

Square

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



691896



8F0200



005400



005A99

Rectangle

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



691896



A3003B



005400



005950

Sweetspot

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



691896



B091C2



184696



574461



E0E0E0



616161

Same Dimension

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



691896



7D00C2



961885



47434A



59008A



07000A

Inverse Universe

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



961845



C20045



189629



4A4345



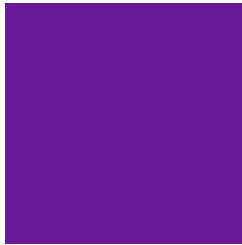
8A0031



0A0004

Previews

White Background



This preview shows how the Hex color 691896 looks on a white background.

Color Contrast Check

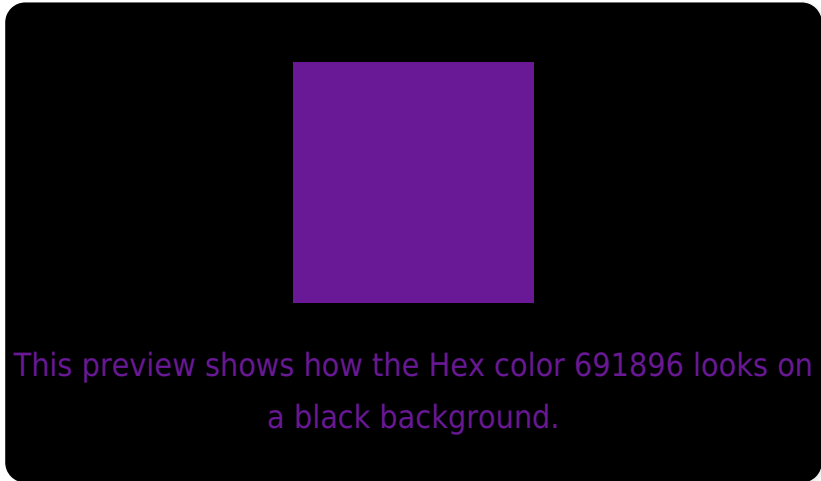
Large Text (above 18pt) WCAG AA ✓ Pass

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

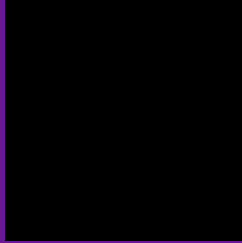
Any Text WCAG AA × Fail

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 691896 Background



This preview shows how black text looks on a background with the Hex color 691896.



This preview shows how white text looks on a background with the Hex color 691896.

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



Trichromacy

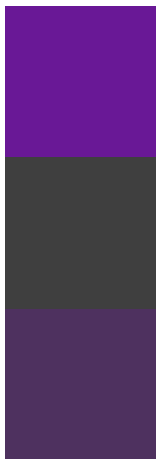


Original Color
691896

Protanomaly
263391

Tritanomaly
603061

Monochromacy



Original Color
691896

Achromatopsia
3F3F3F

Achromatomaly
4E315F

CSS Examples

Text

The CSS property to change the color of the text to Hex 691896 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 #691896 looks like.

```
.text, #text, p{  
    color:#691896  
}
```

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 #691896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #691896
}
```

Border

The CSS property to change the border of an element to Hex 691896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

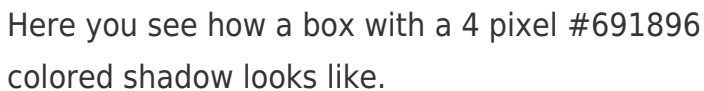
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#691896 }
```

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

```
.border{ border-color:#691896 }
```

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



Here you see how a box with a 4 pixel #691896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #691896; -webkit-box-shadow:4px 4px  
4px 4px #691896; box-shadow:4px 4px 4px  
4px #691896 }
```

Background

The CSS property to change the background color of an element to Hex 691896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#691896 }
```

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

```
.background{ background-color:#691896 }
```

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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