

Converting Colors

Hex(C691E1)

Have a look what the booklet for
Hex(C691E1) contains.

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Color

Hex(C691E1)

Conversions

Conversions Part 1

Format	Color
Hex	C691E1
RGB	198, 145, 225
RGB Percent	78%, 57%, 88%
CMY	0.2235, 0.4314, 0.1176
CMYK	0.12, 0.36, 0.00, 0.12
HSL	280°, 57%, 73%
HSV	280°, 36%, 88%
XYZ	47.0047, 37.6928, 76.0322
YIQ	169.9670, 5.9080, 36.1160

Conversions

Conversions Part 2

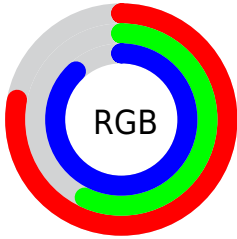
Format	Color
R_{YB}	198, 145, 225
Decimal	13013473
CIE _{Lab}	67.79, 34.22, -32.96
CIE _{LCh}	68, 47.516, 316.072
Yxy	37.6928, 0.2924, 0.2345
Android (android.graphics.Color)	4291203553 (0xFFC691E1)
YUV	169.9670, 27.1313, 24.5849
Hunter-Lab	61.3945, 29.2225, -30.4498

Details

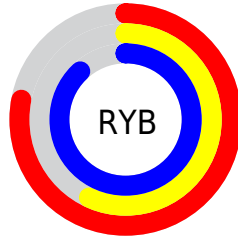
The Hex color **C691E1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ACE191**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC8FF**, and **8F5EA9** is the 20% darker color. If you saturate the color by 10%, you get **BE7BE1**, and if you desaturate by 10%, it is **CEA8E1**.

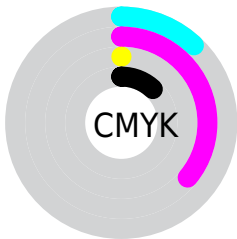
Distribution



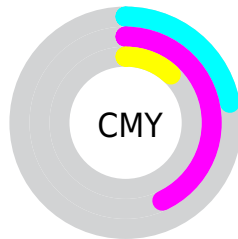
- Red (78%)
- Green (57%)
- Blue (88%)



- Red (78%)
- Yellow (57%)
- Blue (88%)



- Cyan (12%)
- Magenta (36%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (43%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C691E1 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 C691E1 by changing the saturation by 10% instead.

 C691E1

 C691E1

FFFFFF

 AA77C5

 FFC8FF

 8F5EA9

 FFE4FF

 74458F

 5B2D75

 42165C

 290044

 14002D

 000117

 000000

 C691E1

 C691E1

 BE7BE1

 CEA8E1

 B764E1

 D5BEE1

 AF4EE1

 DDD4E1

 A837E1

 E4EBE1

 A020E1

 ECFE1

 980AE1

 F4FFE1

 9500E1

 FBFFE1

 FFFFE1

Harmonies

Analogous

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



88A2F7



C691E1



EB84BB

Triad

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



C691E1



D09C51



00BBBB

Complementary

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



C691E1



ACE191

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.



32BA8F



C691E1



A8AA50

Square

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



C691E1



EC8C69



78B468



00B8E2

Rectangle

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



C691E1



F5819E



78B468



00BBAD

Sweetspot

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



C691E1



F6E3FF



91ADE1



7A6F80



000000



808080

Same Dimension

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



C691E1



DA91FF



E191D5



6C6570



7500B0



200030

Inverse Universe

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



E191AC



FF91B6



91E19D



706569



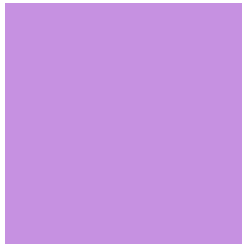
B0003B



300010

Previews

White Background



This preview shows how the Hex color C691E1 looks on a white background.

Color Contrast Check

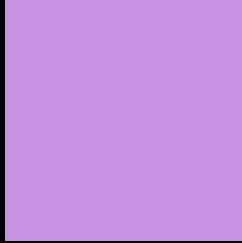
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C691E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

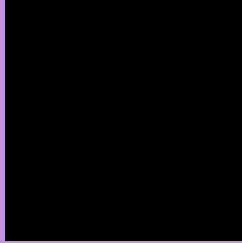
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C691E1 Background



This preview shows how black text looks on a background with the Hex color C691E1.

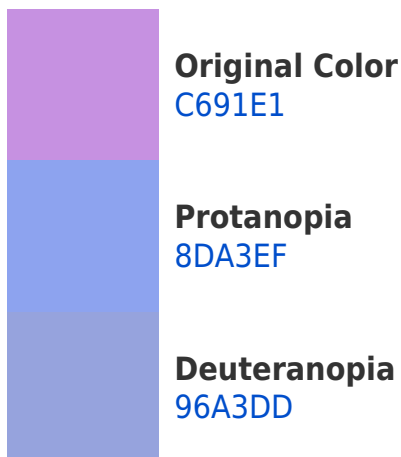


This preview shows how white text looks on a background with the Hex color C691E1.

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](#).

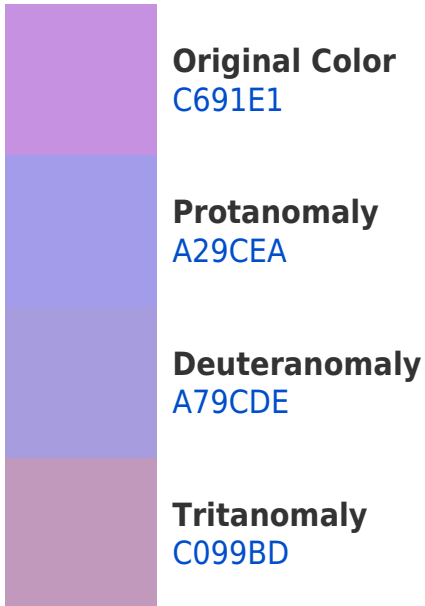
Dichromacy



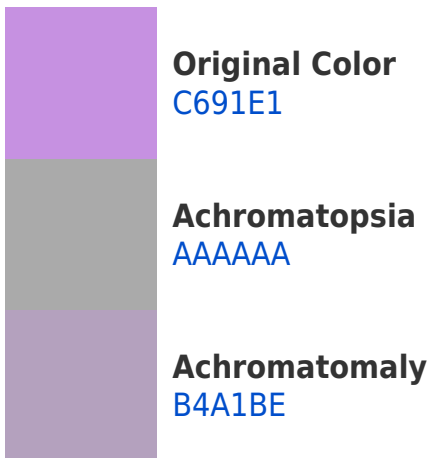


Tritanopia
BD9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C691E1 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 #C691E1 looks like.

```
.text, #text, p{  
    color:#C691E1  
}
```

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 #C691E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C691E1
}
```

Border

The CSS property to change the border of an element to Hex C691E1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

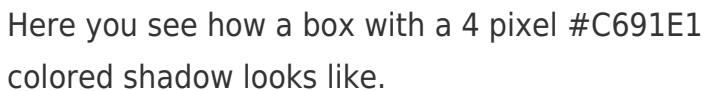
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C691E1 }
```

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

```
.border{ border-color:#C691E1 }
```

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



Here you see how a box with a 4 pixel `#C691E1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C691E1; -webkit-box-shadow:4px 4px  
4px 4px #C691E1; box-shadow:4px 4px 4px  
4px #C691E1 }
```

Background

The CSS property to change the background color of an element to Hex C691E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C691E1 }
```

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

```
.background{ background-color:#C691E1 }
```

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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