

Converting Colors

Hex(693CE1)

Have a look what the booklet for
Hex(693CE1) contains.

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Color

Hex(693CE1)

Conversions

Conversions Part 1

Format	Color
Hex	693CE1
RGB	105, 60, 225
RGB Percent	41%, 24%, 88%
CMY	0.5882, 0.7647, 0.1176
CMYK	0.53, 0.73, 0.00, 0.12
HSL	256°, 73%, 56%
HSV	256°, 73%, 88%
XYZ	21.0322, 11.6712, 72.3784
YIQ	92.2650, -26.1450, 60.8550

Conversions

Conversions Part 2

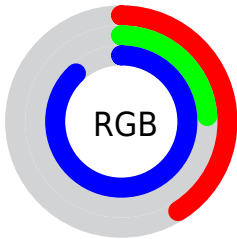
Format	Color
R _Y B	105, 60, 225
Decimal	6896865
CIE Lab	40.69, 58.08, -76.81
CIE LCh	41, 96.294, 307.094
Yxy	11.6712, 0.2002, 0.1111
Android (android.graphics.Color)	4285086945 (0xFF693CE1)
YUV	92.2650, 65.4384, 11.1686
Hunter-Lab	34.1632, 50.1060, -101.6982

Details

The Hex color **693CE1** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **B4E13C**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **A670FF**, and **1F01A8** is the 20% darker color. If you saturate the color by 10%, you get **5926E1**, and if you desaturate by 10%, it is **7953E1**.

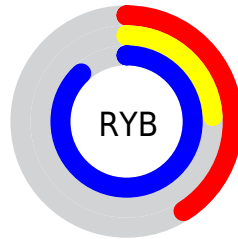
Distribution



Red (41%)

Green (24%)

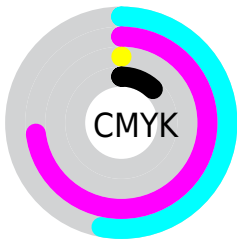
Blue (88%)



Red (41%)

Yellow (24%)

Blue (88%)

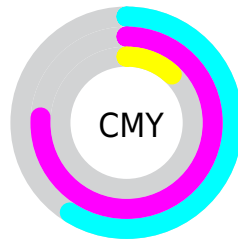


Cyan (53%)

Magenta (73%)

Yellow (0%)

Black (12%)



Cyan (59%)

Magenta (76%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693CE1 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 693CE1 by changing the saturation by 10% instead.

693CE1

693CE1

FFFFFF

4822C4

A670FF

1F01A8

C58AFF

00008D

E3A6FF

000073

FFC1FF

000059

FFDEFF

000740

FFFBFF

000329

000113

000000

■ 693CE1

■ 693CE1

■ 5926E1

■ 7953E1

■ 480FE1

■ 8A69E1

■ 3D00E1

■ 9A7FE1

■ AA96E1

■ BBADE1

■ CBC3E1

■ DCDAE1

■ ECF0E1

■ FCFFE1

Harmonies

Analogous

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



0067FF



693CE1



C6009F

Triad

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



693CE1



A44200



007C72

Complementary

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



693CE1



B4E13C

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.



007918



693CE1



656400

Square

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



693CE1



D00000



007300



007DBF

Rectangle

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



693CE1



DD006B



007300



007B56

Sweetspot

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



693CE1



D6C7FF



3CB5E1



675E80



000000



808080

Same Dimension

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



693CE1



5C1FFF



BB3CE1



686570



3000B0



0D0030

Inverse Universe

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



E13CB4



FF1FC2



63E13C



70656D



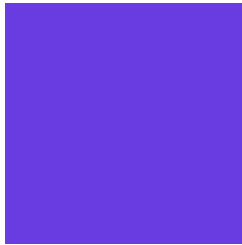
B00080



300023

Previews

White Background



This preview shows how the Hex color 693CE1 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 × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

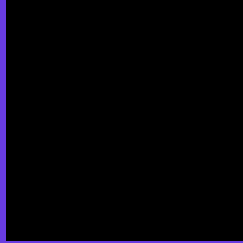
Any Text WCAG AA × Fail

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 693CE1 Background



This preview shows how black text looks on a background with the Hex color 693CE1.

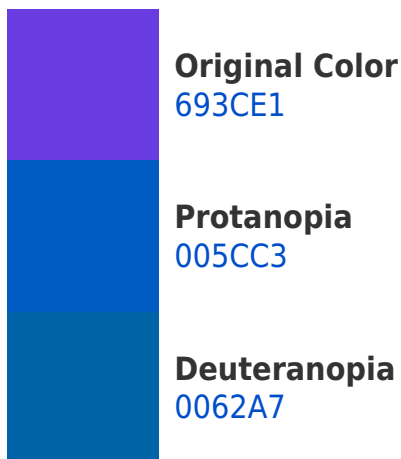



This preview shows how white text looks on a background with the Hex color 693CE1.

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](#).

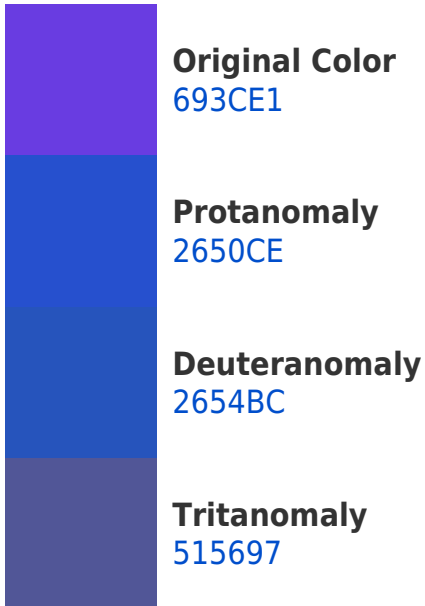
Dichromacy



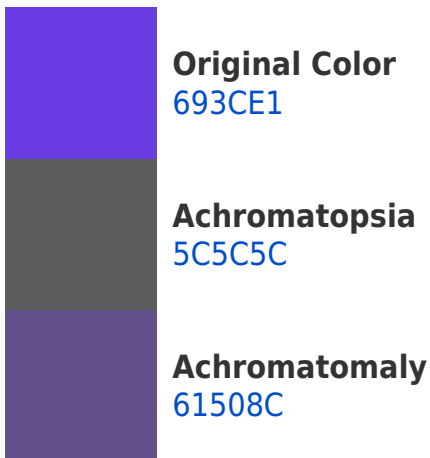


Tritanopia
43656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 693CE1 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 #693CE1 looks like.

```
.text, #text, p{  
    color:#693CE1  
}
```

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 #693CE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693CE1
}
```

Border

The CSS property to change the border of an element to Hex 693CE1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

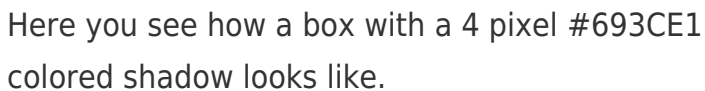
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693CE1 }
```

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

```
.border{ border-color:#693CE1 }
```

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



Here you see how a box with a 4 pixel #693CE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693CE1; -webkit-box-shadow:4px 4px  
4px 4px #693CE1; box-shadow:4px 4px 4px  
4px #693CE1 }
```

Background

The CSS property to change the background color of an element to Hex 693CE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693CE1 }
```

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

```
.background{ background-color:#693CE1 }
```

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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