

Converting Colors

Hex(C794E1)

Have a look what the booklet for
Hex(C794E1) contains.

Hex(C794E1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C794E1)

Conversions

Conversions Part 1

Format	Color
Hex	C794E1
RGB	199, 148, 225
RGB Percent	78%, 58%, 88%
CMY	0.2196, 0.4196, 0.1176
CMYK	0.12, 0.34, 0.00, 0.12
HSL	280°, 56%, 73%
HSV	280°, 34%, 88%
XYZ	47.7337, 38.7582, 76.1994
YIQ	172.0270, 5.6790, 34.7590

Conversions

Conversions Part 2

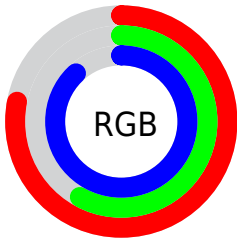
Format	Color
RYB	199, 148, 225
Decimal	13079777
CIELab	68.58, 32.88, -31.75
CIELCh	69, 45.707, 316.009
Yxy	38.7582, 0.2934, 0.2382
Android (android.graphics.Color)	4291269857 (0xFFC794E1)
YUV	172.0270, 26.1157, 23.6553
Hunter-Lab	62.2561, 27.9135, -28.9898

Details

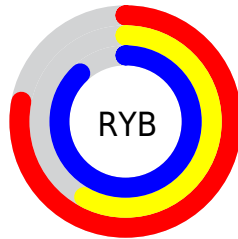
The Hex color **C794E1** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AEE194**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFCBFF**, and **9060A9** is the 20% darker color. If you saturate the color by 10%, you get **BF7EE1**, and if you desaturate by 10%, it is **CFABE1**.

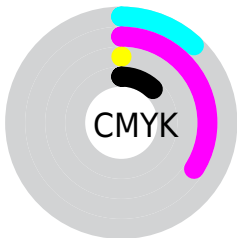
Distribution



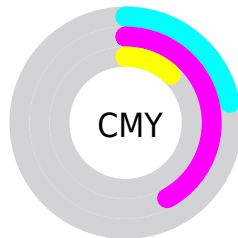
- Red (78%)
- Green (58%)
- Blue (88%)



- Red (78%)
- Yellow (58%)
- Blue (88%)



- Cyan (12%)
- Magenta (34%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (42%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C794E1 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 C794E1 by changing the saturation by 10% instead.

 C794E1

 C794E1

FFFFFF

 AB7AC5

 FFCBFF

 9060A9

 FFE7FF

 76488F

 5C3075

 43195C

 2B0144

 17002E

 000118

 000000

 C794E1

 C794E1

 BF7EE1

 CFABE1

 B867E1

 D6C1E1

 B051E1

 DED8E1

 A93AE1

 E5EEE1

 A124E1

 EDFFE1

 990DE1

 F5FFE1

 9500E1

 FCFFE1

 FFFFE1

Harmonies

Analogous

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



8CA4F7



C794E1



EB88BC

Triad

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



C794E1



D19E56



00BDBD

Complementary

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



C794E1



AEE194

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.



3DBB92



C794E1



ABAC55

Square

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



C794E1



EC8F6E



7CB66C



00B9E2

Rectangle

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



C794E1



F585A0



7CB66C



00BDAF

Sweetspot

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



C794E1



F6E6FF



94AFE1



7A7080



000000



808080

Same Dimension

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



C794E1



DC96FF



E194D5



6C6570



7500B0



200030

Inverse Universe

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



E194AE



FF96BA



94E1A0



706569



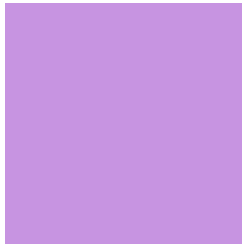
B0003B



300010

Previews

White Background



This preview shows how the Hex color C794E1 looks on a white background.

Color Contrast Check

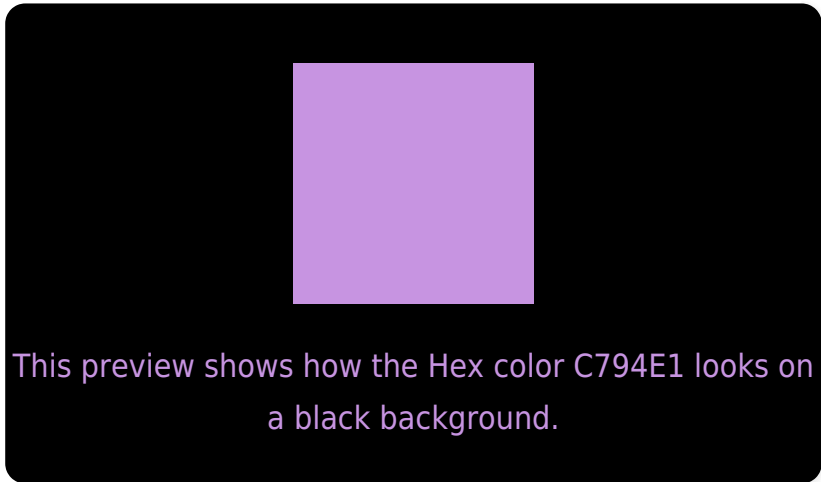
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

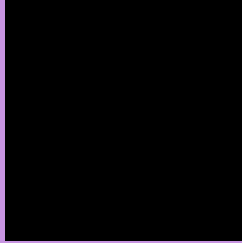
Any Text WCAG AA ✓ Pass

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 C794E1 Background



This preview shows how black text looks on a background with the Hex color C794E1.

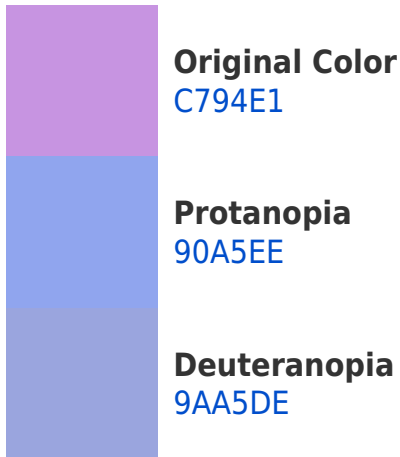


This preview shows how white text looks on a background with the Hex color C794E1.

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
C794E1



Protanomaly
A49FE9



Deuteranomaly
AA9FDF



Tritanomaly
C29BBF

Monochromacy



Original Color
C794E1



Achromatopsia
ACACAC



Achromatomaly
B6A3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex C794E1 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 #C794E1 looks like.

```
.text, #text, p{  
    color:#C794E1  
}
```

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 #C794E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C794E1
}
```

Border

The CSS property to change the border of an element to Hex C794E1 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
#C794E1 }
```

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

```
.border{ border-color:#C794E1 }
```

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

Here you see how a box with a 4 pixel #C794E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C794E1; -webkit-box-shadow:4px 4px  
4px 4px #C794E1; box-shadow:4px 4px 4px  
4px #C794E1 }
```

Background

The CSS property to change the background color of an element to Hex C794E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C794E1 }
```

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

```
.background{ background-color:#C794E1 }
```

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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