

Converting Colors

Hex(B794E7)

Have a look what the booklet for
Hex(B794E7) contains.

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Color

Hex(B794E7)

Conversions

Conversions Part 1

Format	Color
Hex	B794E7
RGB	183, 148, 231
RGB Percent	72%, 58%, 91%
CMY	0.2824, 0.4196, 0.0941
CMYK	0.21, 0.36, 0.00, 0.09
HSL	265°, 63%, 74%
HSV	265°, 36%, 91%
XYZ	44.5421, 37.0166, 80.3986
YIQ	167.9270, -5.7830, 33.2330

Conversions

Conversions Part 2

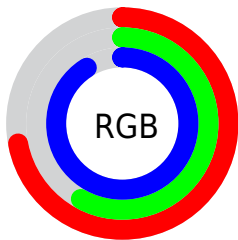
Format	Color
RYB	183, 148, 231
Decimal	12031207
CIELab	67.29, 29.37, -37.17
CIElCh	67, 47.368, 308.312
Yxy	37.0166, 0.2750, 0.2286
Android (android.graphics.Color)	4290221287 (0xFFB794E7)
YUV	167.9270, 31.0950, 13.2190
Hunter-Lab	60.8413, 24.2083, -35.7598

Details

The Hex color **B794E7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C4E794**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F0CAFF**, and **8161AF** is the 20% darker color. If you saturate the color by 10%, you get **AA7DE7**, and if you desaturate by 10%, it is **C4ABE7**.

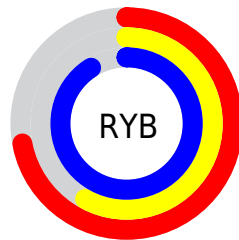
Distribution



Red (72%)

Green (58%)

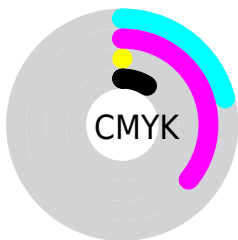
Blue (91%)



Red (72%)

Yellow (58%)

Blue (91%)

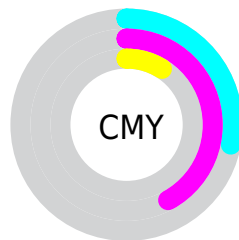


Cyan (21%)

Magenta (36%)

Yellow (0%)

Black (9%)



Cyan (28%)

Magenta (42%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B794E7 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 B794E7 by changing the saturation by 10% instead.

 B794E7

 B794E7

FFFFFF

 9B7ACB

 F0CAFF

 8161AF

 FFE7FF

 664994

 4D317A

 331B61

 1A0549

 000032

 00011C

 000000

 B794E7

 B794E7

 AA7DE7

 C4ABE7

 9C66E7

 D2C2E7

 8F4FE7

 DFD9E7

 8238E7


 ECF0E7

 7421E7

 FAFFE7

 6709E7

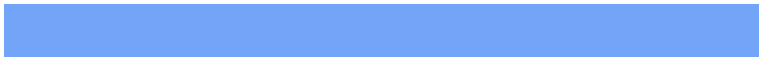
 FFFFE7

 6100E7

Harmonies

Analogous

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



72A4F8



B794E7



E285C4

Triad

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



B794E7



D79654



00BAAF

Complementary

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



B794E7



C4E794

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.



48B783



B794E7



B2A54C

Square

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



B794E7



EF8871



84B15E



00B8D7

Rectangle

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



B794E7



F180A8



84B15E



00B9A0

Sweetspot

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



B794E7



EFE3FF



94C4E7



766F80



000000



808080

Same Dimension

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



B794E7



C091FF



E094E7



6C6773



4B00B3



160033

Inverse Universe

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



E794C4



FF91D1



9BE794



73676E



B30067



33001D

Previews

White Background



This preview shows how the Hex color B794E7 looks on a white background.

Color Contrast Check

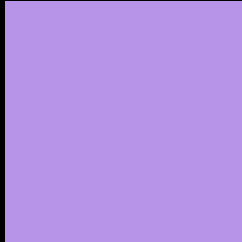
Large Text (above 18pt) WCAG AA × Fail

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 B794E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

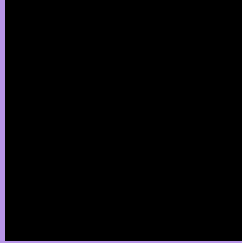
Any Text WCAG AA ✓ Pass

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 B794E7 Background



This preview shows how black text looks on a background with the Hex color B794E7.



This preview shows how white text looks on a background with the Hex color B794E7.

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



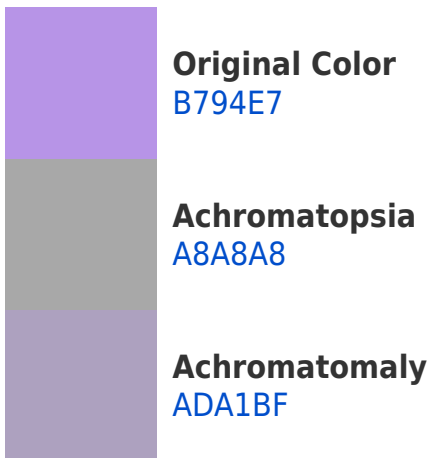


Tritanopia
ADA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B794E7 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 #B794E7 looks like.

```
.text, #text, p{  
    color:#B794E7  
}
```

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 #B794E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B794E7
}
```

Border

The CSS property to change the border of an element to Hex B794E7 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
#B794E7 }
```

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

```
.border{ border-color:#B794E7 }
```

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

Here you see how a box with a 4 pixel #B794E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B794E7; -webkit-box-shadow:4px 4px  
4px 4px #B794E7; box-shadow:4px 4px 4px  
4px #B794E7 }
```

Background

The CSS property to change the background color of an element to Hex B794E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B794E7 }
```

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

```
.background{ background-color:#B794E7 }
```

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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