

Converting Colors

Hex(B894E4)

Have a look what the booklet for
Hex(B894E4) contains.

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Color

Hex(B894E4)

Conversions

Conversions Part 1

Format	Color
Hex	B894E4
RGB	184, 148, 228
RGB Percent	72%, 58%, 89%
CMY	0.2784, 0.4196, 0.1059
CMYK	0.19, 0.35, 0.00, 0.11
HSL	267°, 60%, 74%
HSV	267°, 35%, 89%
XYZ	44.3607, 36.9716, 78.1970
YIQ	167.8840, -4.2240, 32.5120

Conversions

Conversions Part 2

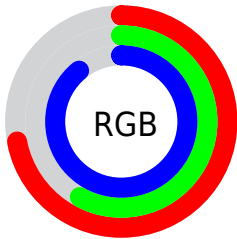
Format	Color
RYB	184, 148, 228
Decimal	12096740
CIELab	67.26, 28.98, -35.56
CIElCh	67, 45.875, 309.181
Yxy	36.9716, 0.2781, 0.2318
Android (android.graphics.Color)	4290286820 (0xFFB894E4)
YUV	167.8840, 29.6372, 14.1337
Hunter-Lab	60.8043, 23.8199, -33.6866

Details

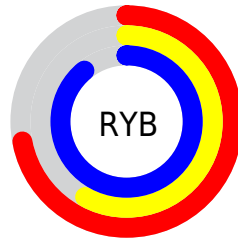
The Hex color **B894E4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C0E494**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F1CAFF**, and **8261AC** is the 20% darker color. If you saturate the color by 10%, you get **AB7DE4**, and if you desaturate by 10%, it is **C5ABE4**.

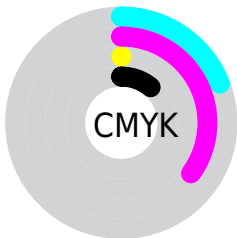
Distribution



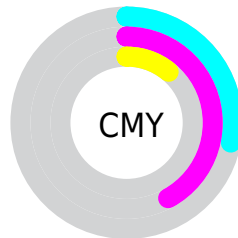
- Red (72%)
- Green (58%)
- Blue (89%)



- Red (72%)
- Yellow (58%)
- Blue (89%)



- Cyan (19%)
- Magenta (35%)
- Yellow (0%)
- Black (11%)



- Cyan (28%)
- Magenta (42%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B894E4 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 B894E4 by changing the saturation by 10% instead.

 B894E4

 B894E4

FFFFFF

 9C7AC8

 F1CAFF

 8261AC

 FFE7FF

 674991

 4E3177

 351B5E

 1C0546

 00002F

 00011A

 000000

 B894E4

 B894E4

 AB7DE4

 C5ABE4

 9F66E4

 D1C2E4

 9250E4

 DED8E4

 8639E4

 EAEFE4

 7922E4

 F7FFE4

 6D0BE4

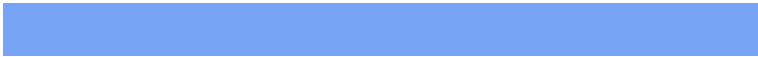
 FFFFE4

 6700E4

Harmonies

Analogous

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



77A4F5



B894E4



E186C2

Triad

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



B894E4



D59756



00B9B0

Complementary

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



B894E4



C0E494

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.



4AB785



B894E4



B1A650

Square

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



B894E4



EC8972



84B062



00B7D7

Rectangle

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



B894E4



EF82A7



84B062



00B9A1

Sweetspot

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



B894E4



F0E3FF



94C0E4



766F80



000000



808080

Same Dimension

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



B894E4



C494FF



E094E4



6C6773



5000B3



170033

Inverse Universe

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



E494C0



FF94CF



98E494



73676E



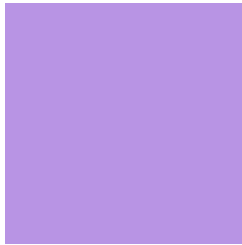
B30062



33001C

Previews

White Background



This preview shows how the Hex color B894E4 looks on a white background.

Color Contrast Check

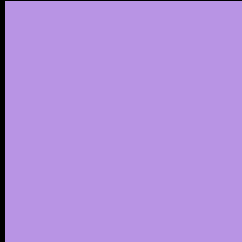
Large Text (above 18pt) WCAG AA × Fail

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 B894E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

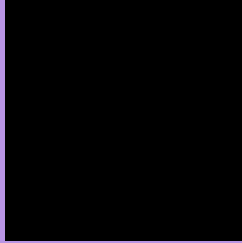
Any Text WCAG AA ✓ Pass

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 B894E4 Background



This preview shows how black text looks on a background with the Hex color B894E4.

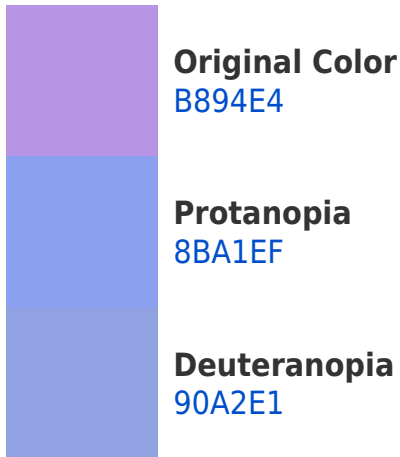


This preview shows how white text looks on a background with the Hex color B894E4.

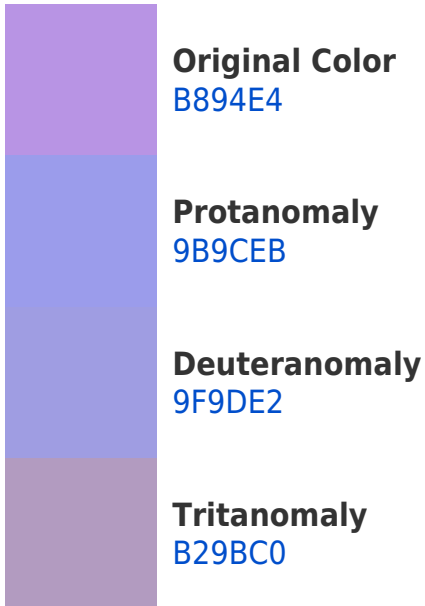
Color Blindness Simulation

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](#).

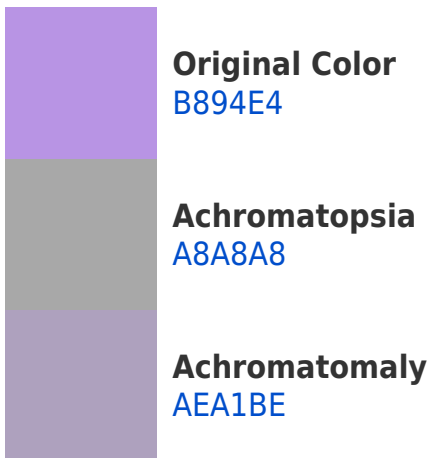
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B894E4 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 #B894E4 looks like.

```
.text, #text, p{  
    color:#B894E4  
}
```

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 #B894E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B894E4
}
```

Border

The CSS property to change the border of an element to Hex B894E4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

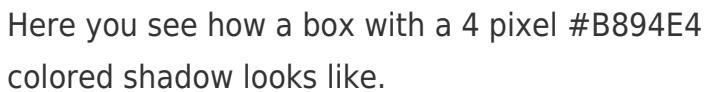
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B894E4 }
```

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

```
.border{ border-color:#B894E4 }
```

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



Here you see how a box with a 4 pixel #B894E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B894E4; -webkit-box-shadow:4px 4px  
4px 4px #B894E4; box-shadow:4px 4px 4px  
4px #B894E4 }
```

Background

The CSS property to change the background color of an element to Hex B894E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B894E4 }
```

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

```
.background{ background-color:#B894E4 }
```

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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