

Converting Colors

Hex(B8B5ED)

Have a look what the booklet for
Hex(B8B5ED) contains.

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Color

Hex(B8B5ED)

Conversions

Conversions Part 1

Format	Color
Hex	B8B5ED
RGB	184, 181, 237
RGB Percent	72%, 71%, 93%
CMY	0.2784, 0.2902, 0.0706
CMYK	0.22, 0.24, 0.00, 0.07
HSL	243°, 61%, 82%
HSV	243°, 24%, 93%
XYZ	51.5771, 49.3525, 86.9283
YIQ	188.2810, -16.1880, 18.0520

Conversions

Conversions Part 2

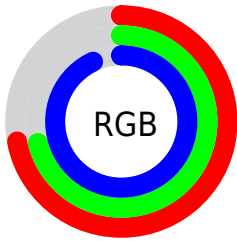
Format	Color
RYB	184, 181, 237
Decimal	12105197
CIELab	75.67, 12.70, -27.49
CIELCh	76, 30.276, 294.796
Yxy	49.3525, 0.2746, 0.2627
Android (android.graphics.Color)	4290295277 (0xFFB8B5ED)
YUV	188.2810, 24.0185, -3.7544
Hunter-Lab	70.2513, 8.1112, -24.1889

Details

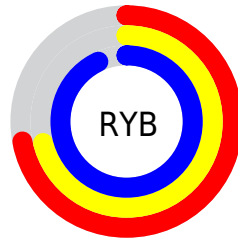
The Hex color **B8B5ED** is a light color, and the websafe version is hex **CCCCCCFF**. A complement of this color would be **EAEDB5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F1EDFF**, and **8280B5** is the 20% darker color. If you saturate the color by 10%, you get **A29DED**, and if you desaturate by 10%, it is **CECDED**.

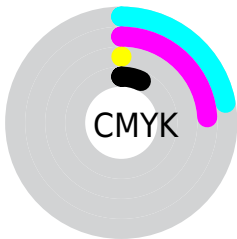
Distribution



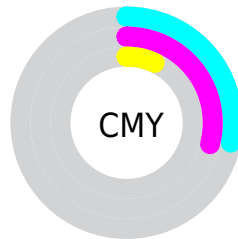
- Red (72%)
- Green (71%)
- Blue (93%)



- Red (72%)
- Yellow (71%)
- Blue (93%)



- Cyan (22%)
- Magenta (24%)
- Yellow (0%)
- Black (7%)



- Cyan (28%)
- Magenta (29%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B5ED 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 B8B5ED by changing the saturation by 10% instead.

 B8B5ED

 B8B5ED

FFFFFF

 9D9AD1

 F1EDFF

 8280B5

 68679A

 4F4F80

 363867

 1E234E

 040E37

 000221

 000007

 B8B5ED

 B8B5ED

 A29DED

 CECEDE

 8B86ED

 E5E4ED


 756EED

 FBFCED

 5E56ED

 FFFFED

 483FED

 3127ED

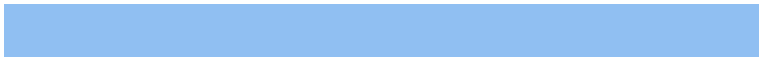
 1B0FED

 0D00ED

Harmonies

Analogous

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



90BFF2



B8B5ED



DAACDB

Triad

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



B8B5ED



E9AE8E



77CAB4

Complementary

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



B8B5ED



EAEDB5

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.



96C699



B8B5ED



D3B783

Square

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



B8B5ED



F3A7A4



B6C087



64CAD1

Rectangle

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



B8B5ED



E9A7CA



B6C087



81C9AB

Sweetspot

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



B8B5ED



EEEDFF



B5EAED



767580



000000



808080

Same Dimension

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



B8B5ED



BBB8FF



D4B5ED



6A6A75



0A00B5



030036

Inverse Universe

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



EDB5EA



FFB8FB



CEEDB5



756A75



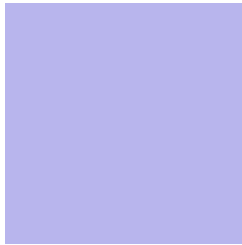
B500AB



360033

Previews

White Background



This preview shows how the Hex color B8B5ED looks on a white background.

Color Contrast Check

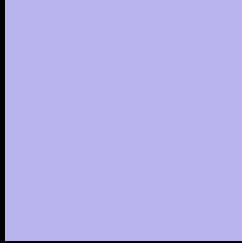
Large Text (above 18pt) WCAG AA × Fail

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 B8B5ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

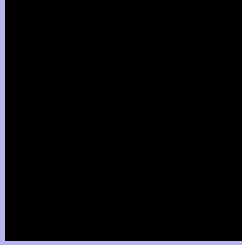
Any Text WCAG AA ✓ Pass

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 B8B5ED Background



This preview shows how black text looks on a background with the Hex color B8B5ED.

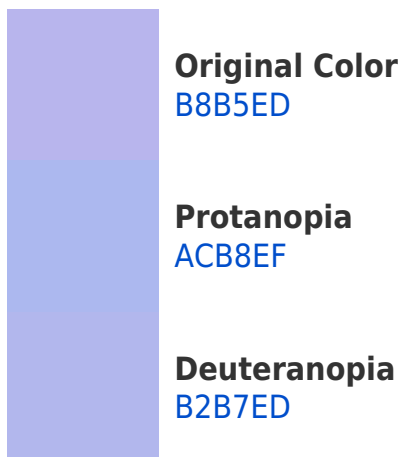


This preview shows how white text looks on a background with the Hex color B8B5ED.

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](#).

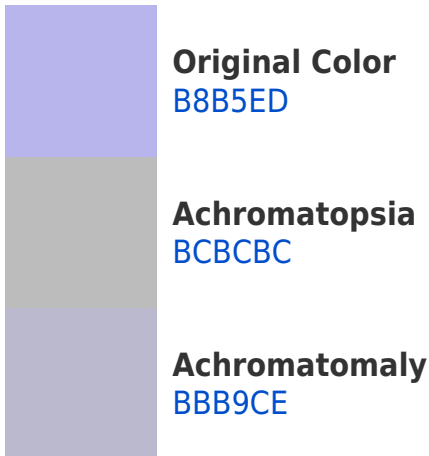
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8B5ED 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 #B8B5ED looks like.

```
.text, #text, p{  
    color:#B8B5ED  
}
```

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 #B8B5ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B5ED
}
```

Border

The CSS property to change the border of an element to Hex B8B5ED 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
#B8B5ED }
```

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

```
.border{ border-color:#B8B5ED }
```

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

Here you see how a box with a 4 pixel #B8B5ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B5ED; -webkit-box-shadow:4px 4px  
4px 4px #B8B5ED; box-shadow:4px 4px 4px  
4px #B8B5ED }
```

Background

The CSS property to change the background color of an element to Hex B8B5ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B5ED }
```

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

```
.background{ background-color:#B8B5ED }
```

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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