

Converting Colors

Hex(B86EAB)

Have a look what the booklet for
Hex(B86EAB) contains.

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Color

Hex(**B86EAB**)

Conversions

Conversions Part 1

Format	Color
Hex	B86EAB
RGB	184, 110, 171
RGB Percent	72%, 43%, 67%
CMY	0.2784, 0.5686, 0.3294
CMYK	0.00, 0.40, 0.07, 0.28
HSL	311°, 34%, 58%
HSV	311°, 40%, 72%
XYZ	32.6938, 24.2825, 41.4919
YIQ	139.0800, 24.5230, 34.6590

Conversions

Conversions Part 2

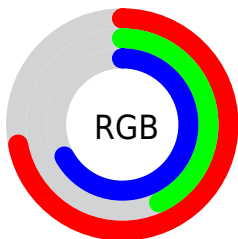
Format	Color
RYB	184, 110, 171
Decimal	12086955
CIELab	56.37, 38.39, -20.22
CIELCh	56, 43.394, 332.222
Yxy	24.2825, 0.3320, 0.2466
Android (android.graphics.Color)	4290277035 (0xFFB86EAB)
YUV	139.0800, 15.7366, 39.3948
Hunter-Lab	49.2773, 32.1935, -15.4287

Details

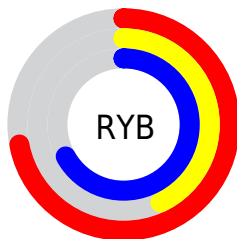
The Hex color **B86EAB** is a light color, and the websafe version is hex **996699**. A complement of this color would be **6EB87B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F1A3E2**, and **813C77** is the 20% darker color. If you saturate the color by 10%, you get **B85CA8**, and if you desaturate by 10%, it is **B880AE**.

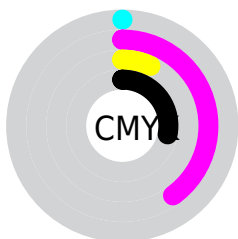
Distribution



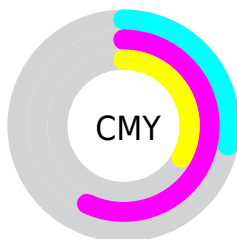
- Red (72%)
- Green (43%)
- Blue (67%)



- Red (72%)
- Yellow (43%)
- Blue (67%)



- Cyan (0%)
- Magenta (40%)
- Yellow (7%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B86EAB 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 B86EAB by changing the saturation by 10% instead.

 B86EAB

 B86EAB

FFFFFF

 9C5490

 F1A3E2

 813C77

 FFBFFF

 67235E

 FFDBFF

 4E0646

 FFF8FF

 35002F

 1E001A

 000000

 B86EAB

 B86EAB

 B85CA8

 B880AE

 B849A5

 B893B1

 B837A1

 B8A5B5

 B8249E

 B8B8B8

 B8129B

 B8CABB

 B80098

 B8DCBE

 B8EFC2

 B8FFC5

 B8FFC8

Harmonies

Analogous

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



8D7CC7



B86EAB



CC6786

Triad

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



B86EAB



9B8639



0099AE

Complementary

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



B86EAB



6EB87B

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.



009A89



B86EAB



749145

Square

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



B86EAB



B97845



419763



0094C9

Rectangle

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



B86EAB



CE696D



419763



009AA3

Sweetspot

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



B86EAB



F0D3EB



7A6EB8



786775



F7F7F7



787878

Same Dimension

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



B86EAB



F07DDB



B86E87



5C535A



9C0080



1C0017

Inverse Universe

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



B86EAB



F07DDB



6EB89F



5C535A



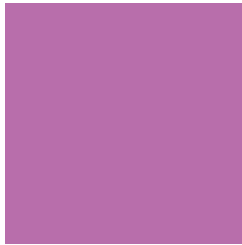
9C0080



1C0017

Previews

White Background



This preview shows how the Hex color B86EAB looks on a white background.

Color Contrast Check

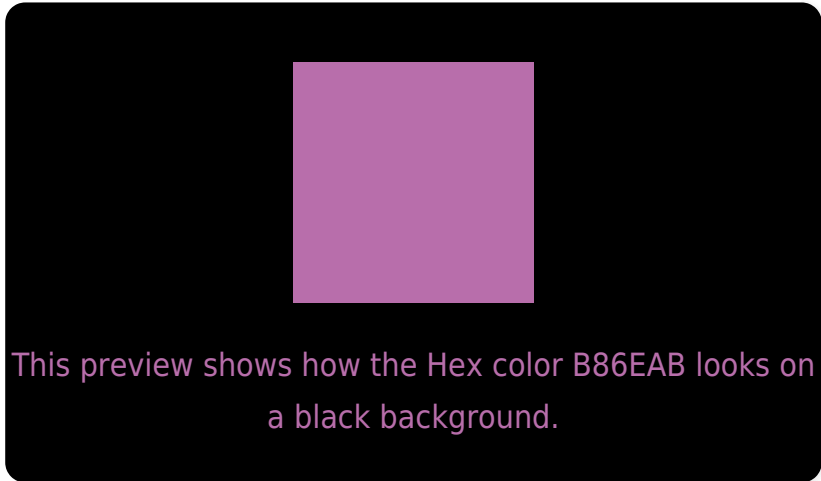
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

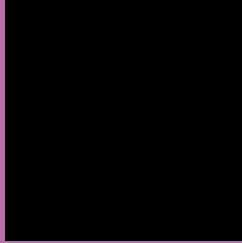
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B86EAB Background



This preview shows how black text looks on a background with the Hex color B86EAB.

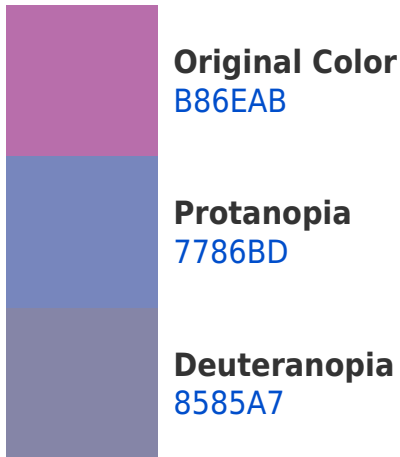


This preview shows how white text looks on a background with the Hex color B86EAB.

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
B37780

Trichromacy



Original Color
B86EAB



Protanomaly
8F7DB6



Deuteranomaly
987DA8



Tritanomaly
B57490

Monochromacy



Original Color
B86EAB



Achromatopsia
8B8B8B



Achromatomaly
9B8097

CSS Examples

Text

The CSS property to change the color of the text to Hex B86EAB 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 #B86EAB looks like.

```
.text, #text, p{  
    color:#B86EAB  
}
```

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 #B86EAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B86EAB
}
```

Border

The CSS property to change the border of an element to Hex B86EAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

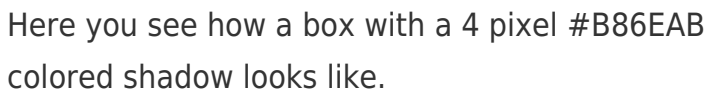
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B86EAB }
```

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

```
.border{ border-color:#B86EAB }
```

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



Here you see how a box with a 4 pixel #B86EAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B86EAB; -webkit-box-shadow:4px 4px  
4px 4px #B86EAB; box-shadow:4px 4px 4px  
4px #B86EAB }
```

Background

The CSS property to change the background color of an element to Hex B86EAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B86EAB }
```

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

```
.background{ background-color:#B86EAB }
```

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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