

Converting Colors

Hex(BBAEF1)

Have a look what the booklet for
Hex(BBAEF1) contains.

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Color

Hex(BBAEF1)

Conversions

Conversions Part 1

Format	Color
Hex	BBAEF1
RGB	187, 174, 241
RGB Percent	73%, 68%, 95%
CMY	0.2667, 0.3176, 0.0549
CMYK	0.22, 0.28, 0.00, 0.05
HSL	252°, 71%, 81%
HSV	252°, 28%, 95%
XYZ	51.5068, 47.1878, 89.6125
YIQ	185.5250, -13.7590, 23.5930

Conversions

Conversions Part 2

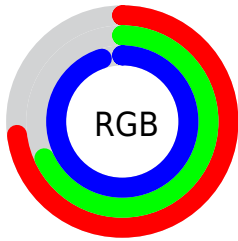
Format	Color
RYB	187, 174, 241
Decimal	12300017
CIELab	74.31, 18.38, -31.72
CIELCh	74, 36.659, 300.083
Yxy	47.1878, 0.2735, 0.2506
Android (android.graphics.Color)	4290490097 (0xFFBBAEF1)
YUV	185.5250, 27.3492, 1.2936
Hunter-Lab	68.6934, 13.6272, -29.2602

Details

The Hex color **BBAEF1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E4F1AE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **F4E6FF**, and **857AB9** is the 20% darker color. If you saturate the color by 10%, you get **A896F1**, and if you desaturate by 10%, it is **CEC6F1**.

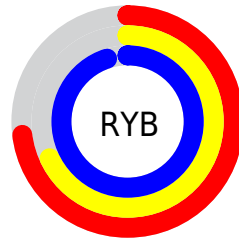
Distribution



Red (73%)

Green (68%)

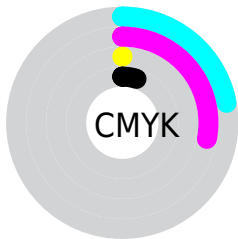
Blue (95%)



Red (73%)

Yellow (68%)

Blue (95%)

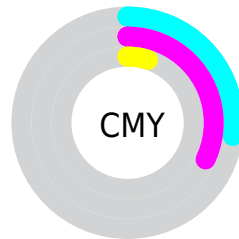


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (32%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBAEF1 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 BBAEF1 by changing the saturation by 10% instead.

 BBAEF1

FFFFFF

 F4E6FF

 BBAEF1

 9F93D5

 857AB9

 6B619E

 514983

 38326A

 1F1D51

 06063A

 000224

 00000B

 BBAEF1


 BBAEF1

 A896F1

 CEC6F1

 947EF1

 E2DEF1

 8166F1

 F5F6F1

 6D4EF1

 FFFFF1

 5A35F1

 461DF1

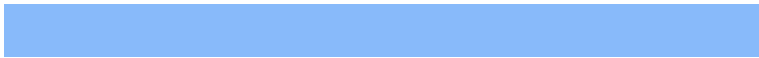
 3305F1

 2F00F1

Harmonies

Analogous

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



88BAFA



BBAEF1



E1A3D9

Triad

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



BBAEF1



E9A97D



58C9B6

Complementary

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



BBAEF1



E4F1AE

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.



82C694



BBAEF1



CDB573

Square

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



BBAEF1



F8A097



AABF7B



3AC8D7

Rectangle

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



BBAEF1



F19EC3



AABF7B



66C8AA

Sweetspot

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



BBAEF1



EFE8FF



AEE5F1



757380



000000



808080

Same Dimension

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



BBAEF1



BBABFF



DCAEF1



6E6C78



2400B8



0B0038

Inverse Universe

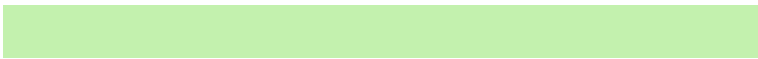
The Inverse Universe completely reimagines the original color for something new.



F1AEE4



FFABEF



C3F1AE



786C76



B80094



38002D

Previews

White Background



This preview shows how the Hex color BBAEF1 looks on a white background.

Color Contrast Check

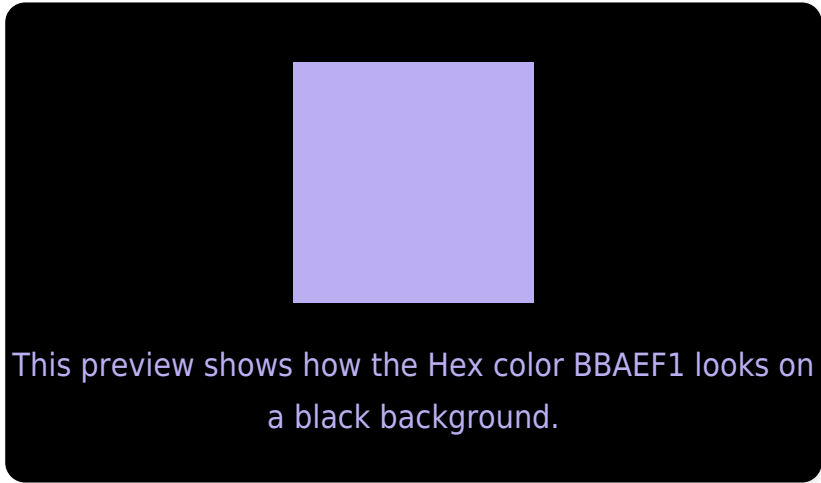
Large Text (above 18pt) WCAG AA × Fail

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

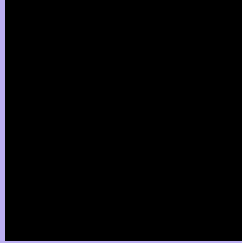
Any Text WCAG AA ✓ Pass

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 BBAEF1 Background



This preview shows how black text looks on a background with the Hex color BBAEF1.

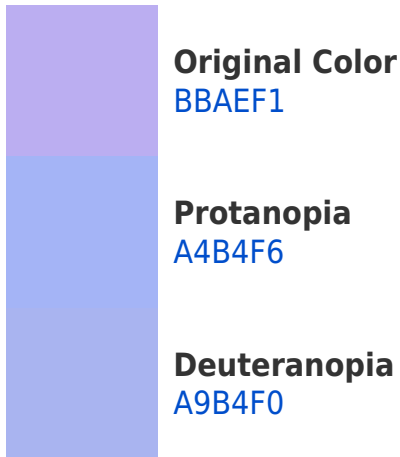


This preview shows how white text looks on a background with the Hex color BBAEF1.

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](#).

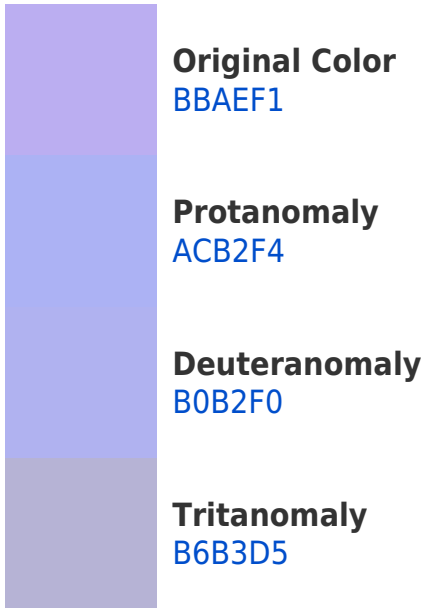
Dichromacy



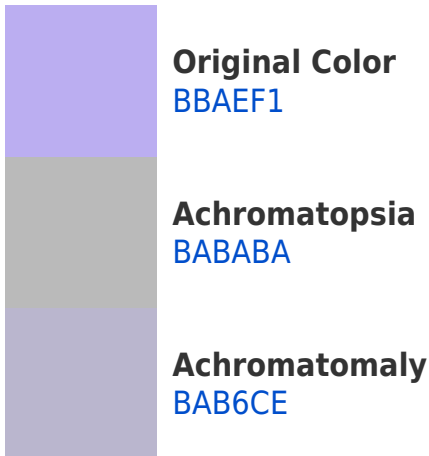


Tritanopia
B3B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBAEF1 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 #BBAEF1 looks like.

```
.text, #text, p{  
  color:#BBAEF1  
}
```

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 #BBAEF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAEF1
}
```

Border

The CSS property to change the border of an element to Hex BBAEF1 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
#BBAEF1 }
```

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

```
.border{ border-color:#BBAEF1 }
```

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

Here you see how a box with a 4 pixel #BBAEF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAEF1; -webkit-box-shadow:4px 4px  
4px 4px #BBAEF1; box-shadow:4px 4px 4px  
4px #BBAEF1 }
```

Background

The CSS property to change the background color of an element to Hex BBAEF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAEF1 }
```

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

```
.background{ background-color:#BBAEF1 }
```

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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