

Converting Colors

Hex(BCAEF9)

Have a look what the booklet for
Hex(BCAEF9) contains.

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Color

Hex(BCAEF9)

Conversions

Conversions Part 1

Format	Color
Hex	BCAEF9
RGB	188, 174, 249
RGB Percent	74%, 68%, 98%
CMY	0.2627, 0.3176, 0.0235
CMYK	0.24, 0.30, 0.00, 0.02
HSL	251°, 86%, 83%
HSV	251°, 30%, 98%
XYZ	52.9740, 47.8030, 96.0574
YIQ	186.7360, -15.7310, 26.2930

Conversions

Conversions Part 2

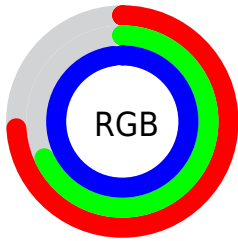
Format	Color
R_{YB}	188, 174, 249
Decimal	12365561
CIE _{Lab}	74.70, 20.53, -35.44
CIE _{LCh}	75, 40.952, 300.080
Yxy	47.8030, 0.2691, 0.2429
Android (android.graphics.Color)	4290555641 (0xFFBCAEF9)
YUV	186.7360, 30.6962, 1.1085
Hunter-Lab	69.1397, 15.7699, -33.9751

Details

The Hex color **BCAEF9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EBF9AE**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F5E6FF**, and **857AC0** is the 20% darker color. If you saturate the color by 10%, you get **A895F9**, and if you desaturate by 10%, it is **D0C7F9**.

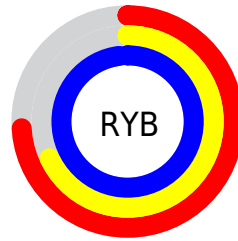
Distribution



Red (74%)

Green (68%)

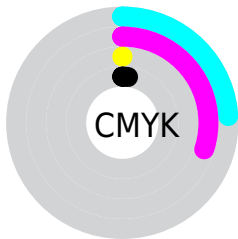
Blue (98%)



Red (74%)

Yellow (68%)

Blue (98%)

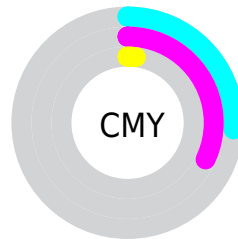


Cyan (24%)

Magenta (30%)

Yellow (0%)

Black (2%)



Cyan (26%)

Magenta (32%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAEF9 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 BCAEF9 by changing the saturation by 10% instead.

 #BCAEF9

 #BCAEF9

#FFFFFF

 #A093DC

 #F5E6FF

 #857AC0

 #6B61A5

 #51498A

 #383271

 #1E1D58

 #010740

 #000329

 #000113

BCAEF9

BCAEF9

A895F9

D0C7F9

937CF9

E5E0F9

7F63F9

F9F9F9

6B4AF9

FFFFFF9

5732F9

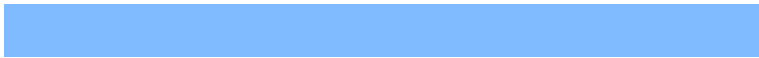
4219F9

2E00F9

Harmonies

Analogous

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



80BBFF



BCAEF9



E7A1DE

Triad

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



BCAEF9



EFA877



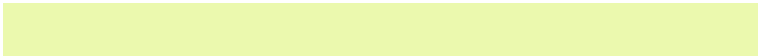
46CCB7

Complementary

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



BCAEF9



EBF9AE

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.



7CC891



BCAEF9



D0B66C

Square

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



BCAEF9



FF9E94



A9C175



00CBDC

Rectangle

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



BCAEF9



F99CC6



A9C175



5ACBAA

Sweetspot

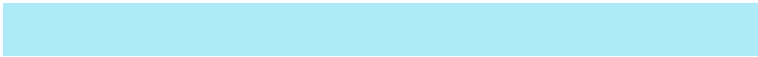
The Sweet Spot groups the original color and five complimentary colors.



BCAEF9



ECE8FF



AEEBF9



747180



000000



808080

Same Dimension

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



BCAEF9



B4A3FF



E1AEF9



73707D



2300BD



0B003D

Inverse Universe

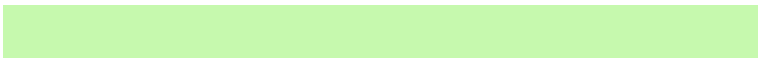
The Inverse Universe completely reimagines the original color for something new.



F9AEEB



FFA3EE



C6F9AE



7D707B



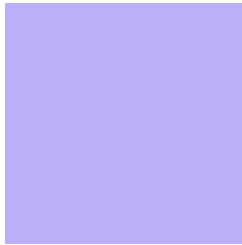
BD0099



3D0032

Previews

White Background



This preview shows how the Hex color `BCAEF9` looks on a white background.

Color Contrast Check

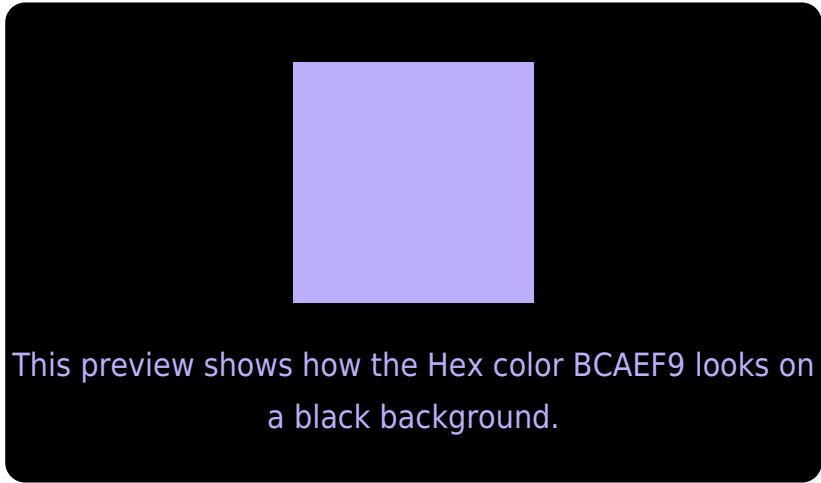
Large Text (above 18pt) WCAG AA × Fail

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 BCAEF9 Background



This preview shows how black text looks on a background with the Hex color BCAEF9.

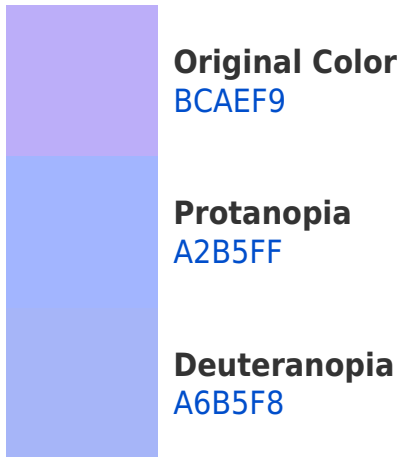


This preview shows how white text looks on a background with the Hex color BCAEF9.

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](#).

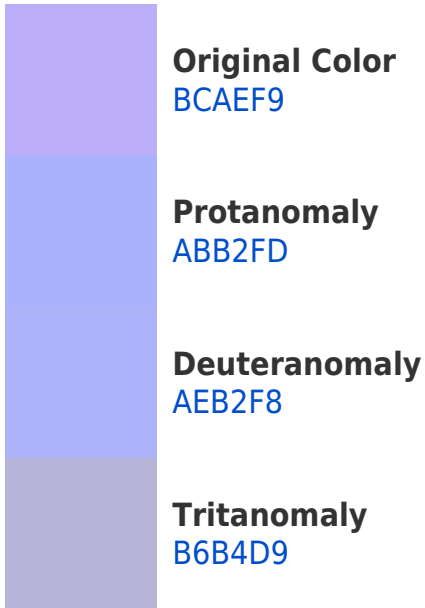
Dichromacy



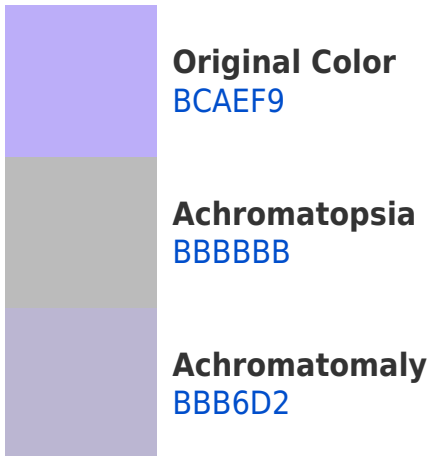


Tritanopia
B2B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAEF9 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 #BCAEF9 looks like.

```
.text, #text, p{  
    color:#BCAEF9  
}
```

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 #BCAEF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAEF9
}
```

Border

The CSS property to change the border of an element to Hex BCAEF9 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
#BCAEF9 }
```

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

```
.border{ border-color:#BCAEF9 }
```

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

Here you see how a box with a 4 pixel #BCAEF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAEF9; -webkit-box-shadow:4px 4px  
4px 4px #BCAEF9; box-shadow:4px 4px 4px  
4px #BCAEF9 }
```

Background

The CSS property to change the background color of an element to Hex BCAEF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAEF9 }
```

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

```
.background{ background-color:#BCAEF9 }
```

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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