

Converting Colors

Hex(B9BFE4)

Have a look what the booklet for
Hex(B9BFE4) contains.

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Color

Hex(B9BFE4)

Conversions

Conversions Part 1

Format	Color
Hex	B9BFE4
RGB	185, 191, 228
RGB Percent	73%, 75%, 89%
CMY	0.2745, 0.2510, 0.1059
CMYK	0.19, 0.16, 0.00, 0.11
HSL	232°, 44%, 81%
HSV	232°, 19%, 89%
XYZ	52.6420, 53.1773, 80.8885
YIQ	193.4240, -15.4530, 10.2350

Conversions

Conversions Part 2

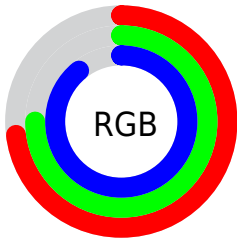
Format	Color
R _Y B	185, 190, 228
Decimal	12173284
CIE Lab	77.98, 5.53, -19.10
CIE LCh	78, 19.887, 286.146
Yxy	53.1773, 0.2819, 0.2848
Android (android.graphics.Color)	4290363364 (0xFFB9BFE4)
YUV	193.4240, 17.0460, -7.3878
Hunter-Lab	72.9228, 1.2419, -14.7206

Details

The Hex color **B9BFE4** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E4DEB9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F1F7FF**, and **838AAD** is the 20% darker color. If you saturate the color by 10%, you get **A2ABE4**, and if you desaturate by 10%, it is **D0D3E4**.

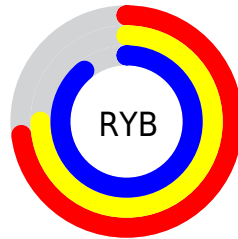
Distribution



Red (73%)

Green (75%)

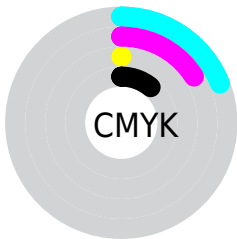
Blue (89%)



Red (73%)

Yellow (75%)

Blue (89%)

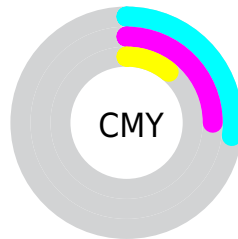


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (25%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9BFE4 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 B9BFE4 by changing the saturation by 10% instead.

 B9BFE4

 B9BFE4


FFFFFF

 9EA4C8

 F1F7FF

 838AAD

 6A7092

 515878

 39415F

 222B47

 0B1731

 00021C

 000000

 B9BFE4

 B9BFE4

 A2ABE4

 D0D3E4

 8B98E4

 E7E6E4

 7584E4

 FDFAE4

 5E71E4

 FFFFE4

 475DE4

 3049E4

 1936E4

 0322E4

 0020E4

Harmonies

Analogous

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



A1C5E4



B9BFE4



D0B9DA

Triad

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



B9BFE4



E4B7A7



9CCBB7

Complementary

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



B9BFE4



E4DEB9

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.



B0C8A7



B9BFE4



D7BD9D

Square

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



B9BFE4



E8B4B7



C5C39D



90CBCA

Rectangle

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



B9BFE4



DCB6D0



C5C39D



A2CAB1

Sweetspot

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



B9BFE4



F0F2FF



B9E4DE



777880



000000



808080

Same Dimension

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



B9BFE4



C4CDFF



C8B9E4



676973



0019B3



000733

Inverse Universe

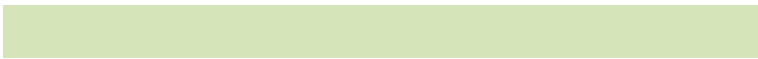
The Inverse Universe completely reimagines the original color for something new.



E4B9BF



FFC4CD



D5E4B9



736769



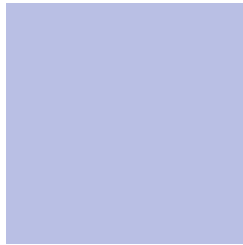
B30019



330007

Previews

White Background



This preview shows how the Hex color B9BFE4 looks on a white background.

Color Contrast Check

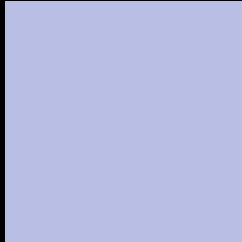
Large Text (above 18pt) WCAG AA × Fail

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 B9BFE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

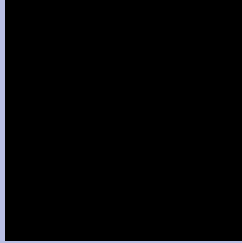
Any Text WCAG AA ✓ Pass

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 B9BFE4 Background



This preview shows how black text looks on a background with the Hex color B9BFE4.



This preview shows how white text looks on a background with the Hex color B9BFE4.

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



Original Color
B9BFE4

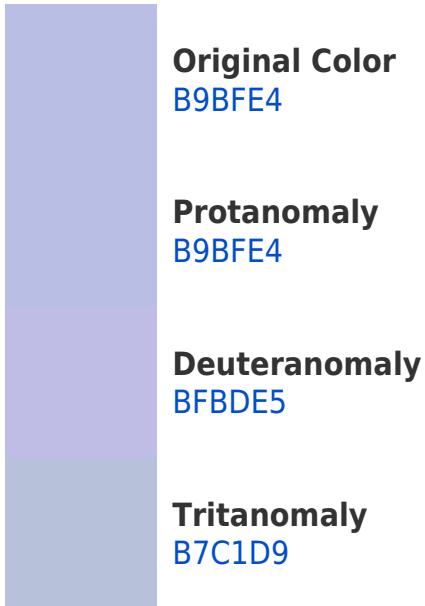
Protanopia
B9BFE4

Deuteranopia
C2BCE5



Tritanopia
B6C2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9BFE4 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 #B9BFE4 looks like.

```
.text, #text, p{  
    color:#B9BFE4  
}
```

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 #B9BFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BFE4  
}
```

Border

The CSS property to change the border of an element to Hex B9BFE4 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  
#B9BFE4 }
```

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

```
.border{ border-color:#B9BFE4 }
```

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

Here you see how a box with a 4 pixel #B9BFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BFE4; -webkit-box-shadow:4px 4px  
4px 4px #B9BFE4; box-shadow:4px 4px 4px  
4px #B9BFE4 }
```

Background

The CSS property to change the background color of an element to Hex B9BFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BFE4 }
```

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

```
.background{ background-color:#B9BFE4 }
```

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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