

Converting Colors

Hex(B9E1F3)

Have a look what the booklet for
Hex(B9E1F3) contains.

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Color

Hex(B9E1F3)

Conversions

Conversions Part 1

Format	Color
Hex	B9E1F3
RGB	185, 225, 243
RGB Percent	73%, 88%, 95%
CMY	0.2745, 0.1176, 0.0471
CMYK	0.24, 0.07, 0.00, 0.05
HSL	199°, 71%, 84%
HSV	199°, 24%, 95%
XYZ	63.1105, 70.6358, 95.1018
YIQ	215.0920, -29.6180, -2.8820

Conversions

Conversions Part 2

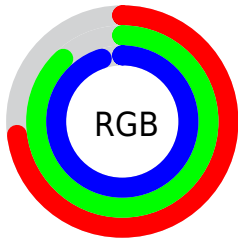
Format	Color
R _Y B	185, 209, 243
Decimal	12182003
CIE Lab	87.31, -9.09, -13.06
CIE LCh	87, 15.912, 235.175
Yxy	70.6358, 0.2758, 0.3087
Android (android.graphics.Color)	4290372083 (0xFFB9E1F3)
YUV	215.0920, 13.7586, -26.3907
Hunter-Lab	84.0451, -13.0411, -8.2584

Details

The Hex color **B9E1F3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F3CBB9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F2FFFF**, and **83AABB** is the 20% darker color. If you saturate the color by 10%, you get **A1D9F3**, and if you desaturate by 10%, it is **D1E9F3**.

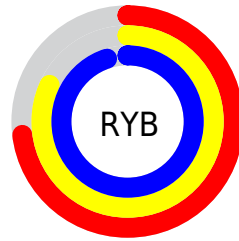
Distribution



Red (73%)

Green (88%)

Blue (95%)



Red (73%)

Yellow (82%)

Blue (95%)

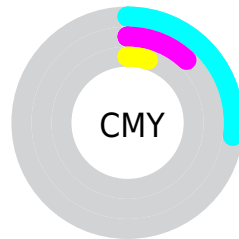


Cyan (24%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (27%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E1F3 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 B9E1F3 by changing the saturation by 10% instead.

 B9E1F3

 B9E1F3

FFFFFF

 9EC5D7

 F2FFFF

 83AABB

 698FA0

 4F7686

 365D6C

 1D4554

 002F3D

 001B27

 000112

 B9E1F3

 B9E1F3

 A1D9F3

 D1E9F3

 88D2F3

 EAF0F3

 70CAF3

 FFF8F3

 58C3F3

 FFFFF3

 40BBF3

 27B4F3

 0FACF3

 00A8F3

Harmonies

Analogous

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



B4E3E7



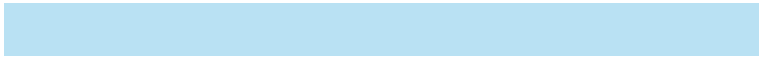
B9E1F3



C8DDF8

Triad

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



B9E1F3



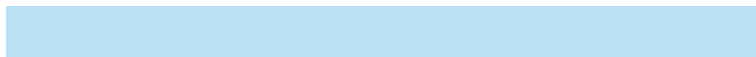
F8D1DE



D9DEBF

Complementary

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



B9E1F3



F3CBB9

Split Complementary

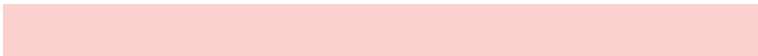
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAD9BD



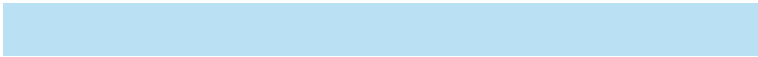
B9E1F3



FBD1CF

Square

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



B9E1F3



ECD3EC



F6D4C2



C8E2C9

Rectangle

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



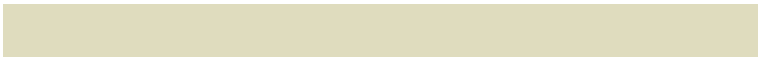
B9E1F3



D4D9F8



F6D4C2



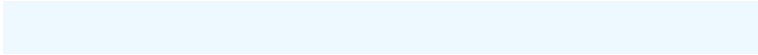
DFDCBE

Sweetspot

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



B9E1F3



EDF9FF



B9F3CA



757C80



000000



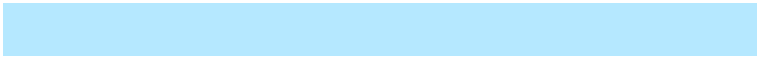
808080

Same Dimension

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



B9E1F3



B5E8FF



B9C5F3



6E777A



0080BA



00283B

Inverse Universe

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



F3B9E1



FFB5E8



F3E7B9



7A6E77



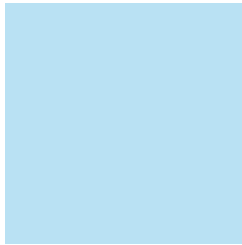
BA0080



3B0028

Previews

White Background



This preview shows how the Hex color B9E1F3 looks on a white background.

Color Contrast Check

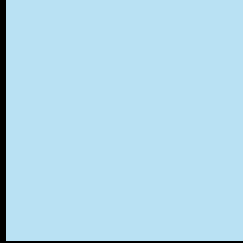
Large Text (above 18pt) WCAG AA × Fail

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 B9E1F3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

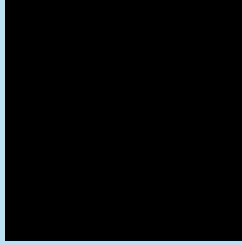
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

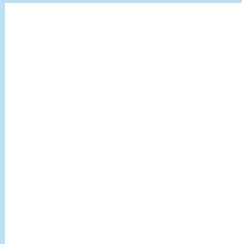
Any Text WCAG AAA ✓ Pass

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

Hex B9E1F3 Background



This preview shows how black text looks on a background with the Hex color B9E1F3.

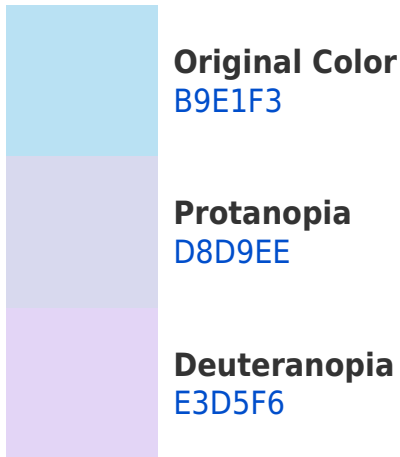


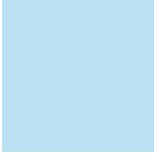
This preview shows how white text looks on a background with the Hex color B9E1F3.

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](#).

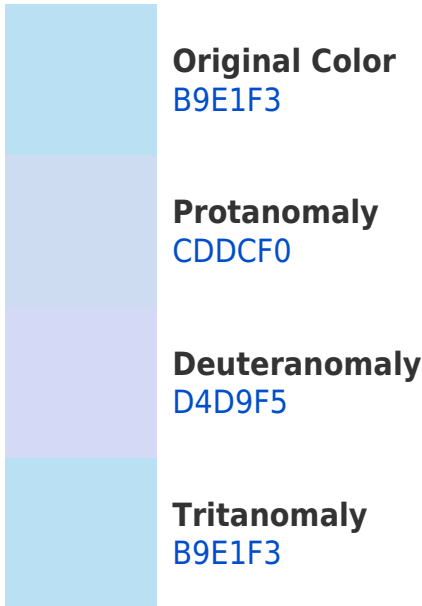
Dichromacy



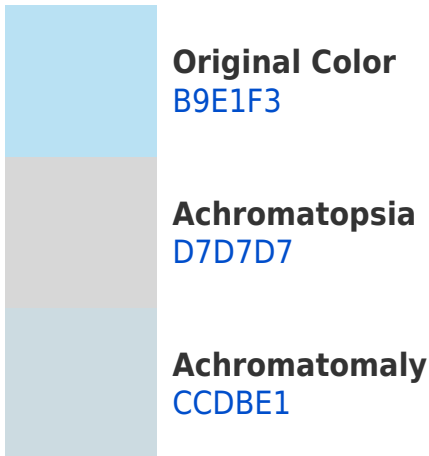


Tritanopia
B9E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E1F3 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 #B9E1F3 looks like.

```
.text, #text, p{  
    color:#B9E1F3  
}
```

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 #B9E1F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E1F3  
}
```

Border

The CSS property to change the border of an element to Hex B9E1F3 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  
#B9E1F3 }
```

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

```
.border{ border-color:#B9E1F3 }
```

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

Here you see how a box with a 4 pixel #B9E1F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E1F3; -webkit-box-shadow:4px 4px  
4px 4px #B9E1F3; box-shadow:4px 4px 4px  
4px #B9E1F3 }
```

Background

The CSS property to change the background color of an element to Hex B9E1F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E1F3 }
```

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

```
.background{ background-color:#B9E1F3 }
```

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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