

Converting Colors

Hex(B9E8EC)

Have a look what the booklet for
Hex(B9E8EC) contains.

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Color

Hex(B9E8EC)

Conversions

Conversions Part 1

Format	Color
Hex	B9E8EC
RGB	185, 232, 236
RGB Percent	73%, 91%, 93%
CMY	0.2745, 0.0902, 0.0745
CMYK	0.22, 0.02, 0.00, 0.07
HSL	185°, 57%, 83%
HSV	185°, 22%, 93%
XYZ	64.0045, 74.0836, 90.2831
YIQ	218.4030, -29.2960, -8.7200

Conversions

Conversions Part 2

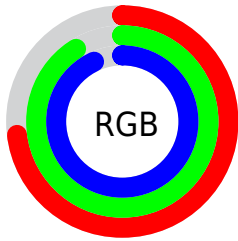
Format	Color
R_{YB}	185, 209, 236
Decimal	12183788
CIE _{Lab}	88.96, -14.17, -6.92
CIE _{LCh}	89, 15.769, 206.049
Yxy	74.0836, 0.2803, 0.3244
Android (android.graphics.Color)	4290373868 (0xFFB9E8EC)
YUV	218.4030, 8.6753, -29.2944
Hunter-Lab	86.0719, -17.8901, -1.9406

Details

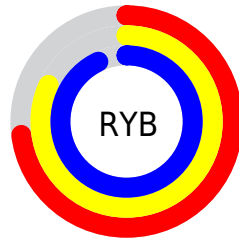
The Hex color **B9E8EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECBDB9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F2FFFF**, and **83B0B4** is the 20% darker color. If you saturate the color by 10%, you get **A1E6EC**, and if you desaturate by 10%, it is **D1EAEC**.

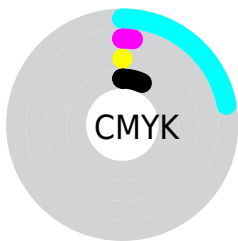
Distribution



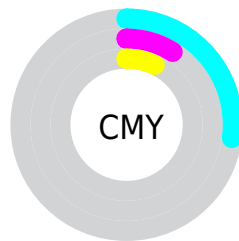
- Red (73%)
- Green (91%)
- Blue (93%)



- Red (73%)
- Yellow (82%)
- Blue (93%)



- Cyan (22%)
- Magenta (2%)
- Yellow (0%)
- Black (7%)



- Cyan (27%)
- Magenta (9%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E8EC 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 B9E8EC by changing the saturation by 10% instead.

 B9E8EC

 B9E8EC

FFFFFF

 9ECCD0

 F2FFFF

 83B0B4

 699699

 4F7C80

 366366

 1D4B4F

 003438

 001F22

 00000C

 B9E8EC

 B9E8EC

 A1E6EC

 D1EAEC

 8AE4EC

 E8ECEC

 72E2EC

 FFEEEC

 5BE1EC

 FFEFEC

 43DFEC

 FFF1EC

 2BDDEC

 FFF3EC

 14DBEC

 FFF5EC

 00D9EC

 FFF7EC

 FFF9EC

Harmonies

Analogous

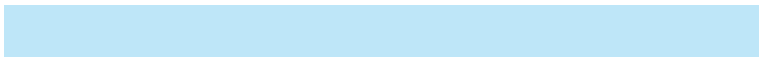
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BFE8DD



B9E8EC



BEE6F8

Triad

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



B9E8EC



F1D8F0



EEDEC2

Complementary

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



B9E8EC



ECBDB9

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.



FAD9C7



B9E8EC



FDD5E2

Square

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



B9E8EC



E0DCFA



FFD6D3



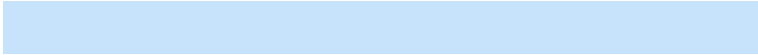
DDE3C4

Rectangle

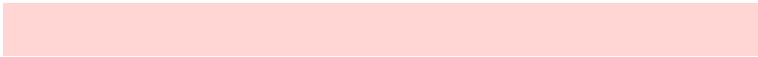
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B9E8EC



C7E3FC



FFD6D3



F3DCC3

Sweetspot

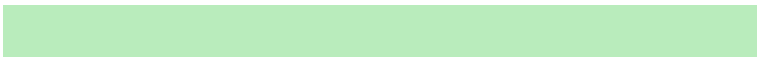
The Sweet Spot groups the original color and five complimentary colors.



B9E8EC



F0FEFF



B9ECBC



777F80



000000



808080

Same Dimension

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



B9E8EC



BDFAFF



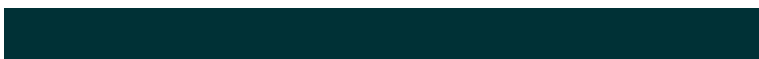
B9CFEC



6A7475



00A7B5



003136

Inverse Universe

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



ECB9E8



FFBDFA



ECD6B9



756A74



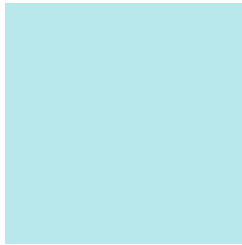
B500A7



360031

Previews

White Background



This preview shows how the Hex color B9E8EC looks on a white background.

Color Contrast Check

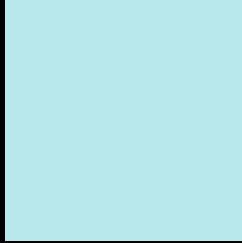
Large Text (above 18pt) WCAG AA × Fail

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 B9E8EC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

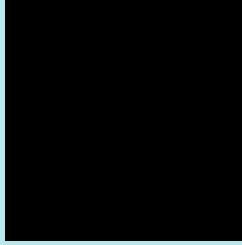
Any Text WCAG AA ✓ Pass

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 B9E8EC Background



This preview shows how black text looks on a background with the Hex color B9E8EC.



This preview shows how white text looks on a background with the Hex color B9E8EC.

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
BCE6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E8EC 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 #B9E8EC looks like.

```
.text, #text, p{  
    color:#B9E8EC  
}
```

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 #B9E8EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E8EC
}
```

Border

The CSS property to change the border of an element to Hex B9E8EC 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
#B9E8EC }
```

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

```
.border{ border-color:#B9E8EC }
```

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

Here you see how a box with a 4 pixel #B9E8EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E8EC; -webkit-box-shadow:4px 4px  
4px 4px #B9E8EC; box-shadow:4px 4px 4px  
4px #B9E8EC }
```

Background

The CSS property to change the background color of an element to Hex B9E8EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E8EC }
```

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

```
.background{ background-color:#B9E8EC }
```

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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