

Converting Colors

Hex(B8E0CF)

Have a look what the booklet for
Hex(B8E0CF) contains.

Hex(B8E0CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8E0CF)

Conversions

Conversions Part 1

Format	Color
Hex	B8E0CF
RGB	184, 224, 207
RGB Percent	72%, 88%, 81%
CMY	0.2784, 0.1216, 0.1882
CMYK	0.18, 0.00, 0.08, 0.12
HSL	154°, 39%, 80%
HSV	154°, 18%, 88%
XYZ	57.6853, 68.0067, 69.1177
YIQ	210.1020, -18.3830, -13.7670

Conversions

Conversions Part 2

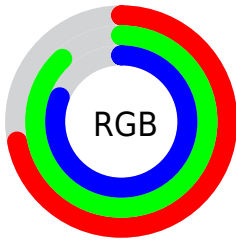
Format	Color
RYB	184, 209, 224
Decimal	12116175
CIELab	86.01, -16.37, 3.99
CIELCh	86, 16.847, 166.289
Yxy	68.0067, 0.2961, 0.3491
Android (android.graphics.Color)	4290306255 (0xFFB8E0CF)
YUV	210.1020, -1.5293, -22.8915
Hunter-Lab	82.4661, -19.4545, 8.0333

Details

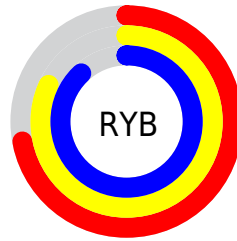
The Hex color **B8E0CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0B8C9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F0FFFF**, and **82A999** is the 20% darker color. If you saturate the color by 10%, you get **A2E0C5**, and if you desaturate by 10%, it is **CEE0D9**.

Distribution



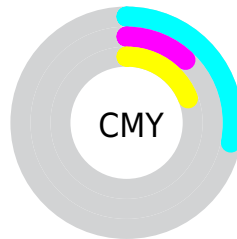
- Red (72%)
- Green (88%)
- Blue (81%)



- Red (72%)
- Yellow (82%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E0CF 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 B8E0CF by changing the saturation by 10% instead.

 B8E0CF

FFFFFF

 F0FFFF

 B8E0CF

 9DC4B3

 82A999

 698E7F

 507566

 385C4E

 214437

 0A2E22

 001A0B

 000000

 B8E0CF

 B8E0CF

 A2E0C5

 CEE0D9

 8BE0BC

 E5E0E2

 75E0B2

 FBE0EC

 5EE0A9

 FFE0F5

 48E09F

 FFE0FF

 32E096

 1BE08C

 05E083

 00E081

Harmonies

Analogous

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



C8DDC1



B8E0CF



AFE1DF

Triad

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



B8E0CF



D1D6F6



F6CFC1

Complementary

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



B8E0CF



E0B8C9

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.



F9CCCF



B8E0CF



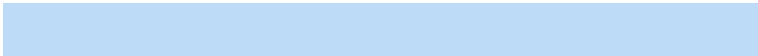
E5D0ED

Square

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



B8E0CF



BDDBF6



F3CDDF



EBD4B8

Rectangle

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



B8E0CF



AEE0E9



F3CDDF



F8CEC5

Sweetspot

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



B8E0CF



F2FFFA



C9E0B8



78807C



000000



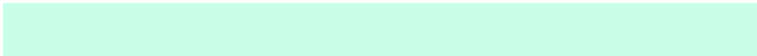
808080

Same Dimension

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



B8E0CF



C9FFE8



B8DDE0



65706B



00B065



00301C

Inverse Universe

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



E0B8C9



FFC9E0



E0BBB8



70656A



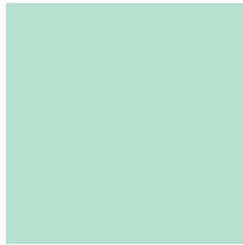
B0004B



300015

Previews

White Background



This preview shows how the Hex color B8E0CF looks on a white background.

Color Contrast Check

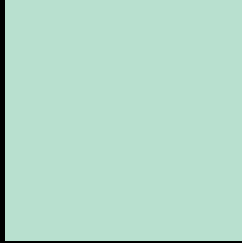
Large Text (above 18pt) WCAG AA × Fail

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 B8E0CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

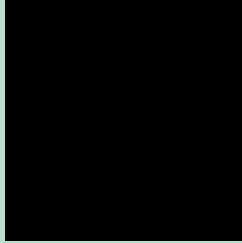
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

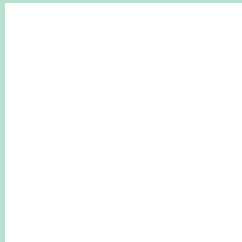
Any Text WCAG AAA ✓ Pass

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

Hex B8E0CF Background



This preview shows how black text looks on a background with the Hex color B8E0CF.



This preview shows how white text looks on a background with the Hex color B8E0CF.

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](#).

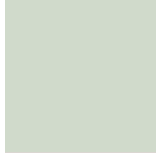
Dichromacy



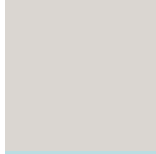
Trichromacy



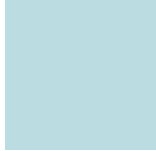
Original Color
B8E0CF



Protanomaly
D0DACB



Deuteranomaly
DAD6D1

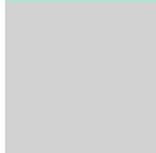


Tritanomaly
BBDDE2

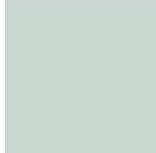
Monochromacy



Original Color
B8E0CF



Achromatopsia
D2D2D2



Achromatomaly
C9D7D1

CSS Examples

Text

The CSS property to change the color of the text to Hex B8E0CF 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 #B8E0CF looks like.

```
.text, #text, p{  
    color:#B8E0CF  
}
```

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 #B8E0CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E0CF
}
```

Border

The CSS property to change the border of an element to Hex B8E0CF 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
#B8E0CF }
```

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

```
.border{ border-color:#B8E0CF }
```

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

Here you see how a box with a 4 pixel #B8E0CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E0CF; -webkit-box-shadow:4px 4px  
4px 4px #B8E0CF; box-shadow:4px 4px 4px  
4px #B8E0CF }
```

Background

The CSS property to change the background color of an element to Hex B8E0CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E0CF }
```

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

```
.background{ background-color:#B8E0CF }
```

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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