

Converting Colors

Hex(B8E3C6)

Have a look what the booklet for
Hex(B8E3C6) contains.

Hex(B8E3C6)	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(B8E3C6)

Conversions

Conversions Part 1

Format	Color
Hex	B8E3C6
RGB	184, 227, 198
RGB Percent	72%, 89%, 78%
CMY	0.2784, 0.1098, 0.2235
CMYK	0.19, 0.00, 0.13, 0.11
HSL	140°, 43%, 81%
HSV	140°, 19%, 89%
XYZ	57.4293, 69.2057, 63.7573
YIQ	210.8370, -16.3190, -18.1350

Conversions

Conversions Part 2

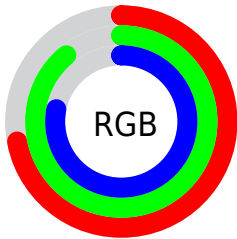
Format	Color
RYB	184, 216, 227
Decimal	12116934
CIELab	86.61, -19.56, 9.58
CIELCh	87, 21.785, 153.899
Yxy	69.2057, 0.3016, 0.3635
Android (android.graphics.Color)	4290307014 (0xFFB8E3C6)
YUV	210.8370, -6.3286, -23.5360
Hunter-Lab	83.1900, -22.3570, 12.7928

Details

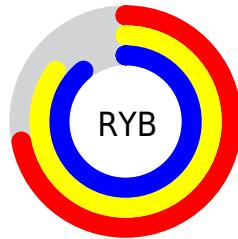
The Hex color **B8E3C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3B8D5**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F0FFFF**, and **82AC90** is the 20% darker color. If you saturate the color by 10%, you get **A1E3B7**, and if you desaturate by 10%, it is **CFE3D5**.

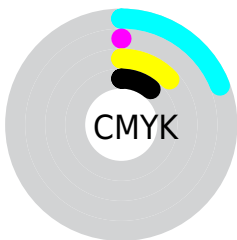
Distribution



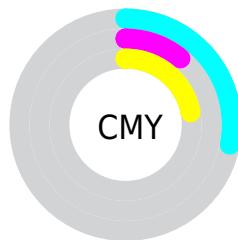
- Red (72%)
- Green (89%)
- Blue (78%)



- Red (72%)
- Yellow (85%)
- Blue (89%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (28%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E3C6 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 B8E3C6 by changing the saturation by 10% instead.

 B8E3C6

 B8E3C6

FFFFFF

 9DC7AB

 F0FFFF

 82AC90

 699177

 50775E

 385E46

 214630

 09301B

 001C00

 000000

 B8E3C6

 B8E3C6

 A1E3B7

 CFE3D5

 8BE3A7

 E5E3E5

 74E398

 FCE3F4

 5DE389

 FFE3FF

 46E379

 30E36A

 19E35B

 02E34C

 00E34A

Harmonies

Analogous

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



CFDFB6



B8E3C6



A6E5DB

Triad

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



B8E3C6



C5DAFF



FFCC3

Complementary

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



B8E3C6



E3B8D5

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.



FFCAD7



B8E3C6



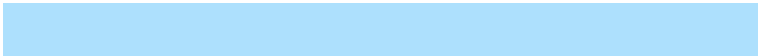
E0D3FB

Square

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



B8E3C6



ADE0FD



F6CDEB



F9D1B4

Rectangle

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



B8E3C6



A1E4E9



F6CDEB



FFCBC9

Sweetspot

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



B8E3C6



F0FFF5



D5E3B8



778079



000000



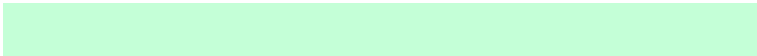
808080

Same Dimension

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



B8E3C6



C4FFD7



B8E3DB



67736B



00B33A



003311

Inverse Universe

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



E3B8D5



FFC4EC



E3B8C0



73676F



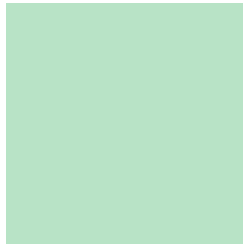
B30078



330022

Previews

White Background



This preview shows how the Hex color B8E3C6 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 B8E3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

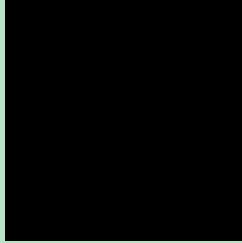
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

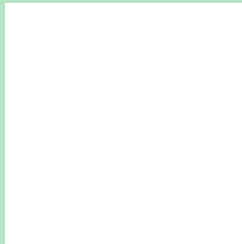
Any Text WCAG AAA ✓ Pass

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

Hex B8E3C6 Background



This preview shows how black text looks on a background with the Hex color B8E3C6.

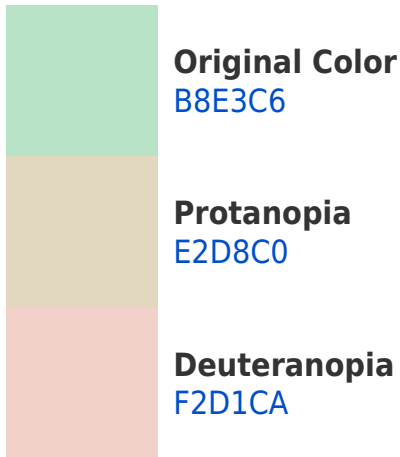


This preview shows how white text looks on a background with the Hex color B8E3C6.

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



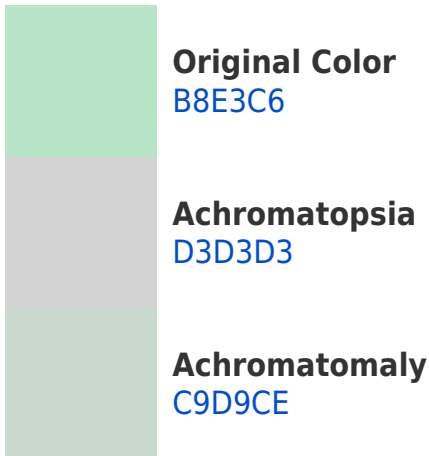


Tritanopia
BFDDEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E3C6 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 #B8E3C6 looks like.

```
.text, #text, p{  
    color:#B8E3C6  
}
```

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 #B8E3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E3C6
}
```

Border

The CSS property to change the border of an element to Hex B8E3C6 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
#B8E3C6 }
```

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

```
.border{ border-color:#B8E3C6 }
```

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

Here you see how a box with a 4 pixel #B8E3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E3C6; -webkit-box-shadow:4px 4px  
4px 4px #B8E3C6; box-shadow:4px 4px 4px  
4px #B8E3C6 }
```

Background

The CSS property to change the background color of an element to Hex B8E3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E3C6 }
```

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

```
.background{ background-color:#B8E3C6 }
```

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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