

# Converting Colors

Hex(B9E2C5)

Have a look what the booklet for  
Hex(B9E2C5) contains.

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# **Color**

**Hex(B9E2C5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9E2C5
RGB	185, 226, 197
RGB Percent	73%, 89%, 77%
CMY	0.2745, 0.1137, 0.2275
CMYK	0.18, 0.00, 0.13, 0.11
HSL	138°, 41%, 81%
HSV	138°, 18%, 89%
XYZ	57.2820, 68.7382, 63.0720
YIQ	210.4350, -15.1270, -17.7110

# Conversions

## Conversions Part 2

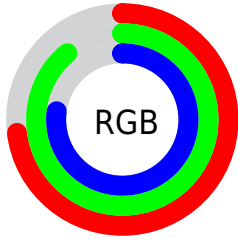
Format	Color
<a href="#">RYB</a>	<a href="#">185, 217, 226</a>
Decimal	<a href="#">12182213</a>
CIELab	<a href="#">86.37, -18.93, 9.79</a>
CIELCh	<a href="#">86, 21.308, 152.658</a>
Yxy	<a href="#">68.7382, 0.3029, 0.3635</a>
Android (android.graphics.Color)	<a href="#">4290372293 (0xFFB9E2C5)</a>
YUV	<a href="#">210.4350, -6.6235, -22.3065</a>
Hunter-Lab	<a href="#">82.9085, -21.7632, 12.9315</a>

# Details

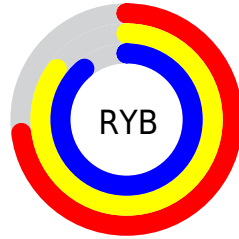
The Hex color **B9E2C5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2B9D6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F1FFFE**, and **83AB8F** is the 20% darker color. If you saturate the color by 10%, you get **A2E2B5**, and if you desaturate by 10%, it is **D0E2D5**.

# Distribution



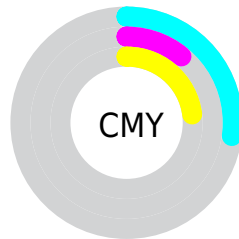
- Red (73%)
- Green (89%)
- Blue (77%)



- Red (73%)
- Yellow (85%)
- Blue (89%)



- Cyan (18%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9E2C5 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 B9E2C5 by changing the saturation by 10% instead.



 B9E2C5

FFFFFF


 F1FFFE

 B9E2C5

 9EC6AA

 83AB8F

 6A9076

 51765D

 395D45

 22462F

 0B2F1A

 001B00

 000000

 B9E2C5

 B9E2C5

 A2E2B5

 D0E2D5

 8CE2A5

 E6E2E5

 75E295

 FDE2F5

 5FE285

 FFE2FF

 48E275

 31E265

 1BE255

 04E245

 00E242

# Harmonies

## Analogous

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



D0DEB6



B9E2C5



A8E4D9

# Triad

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



B9E2C5



C4D9FF



FFCC33

# Complementary

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



B9E2C5



E2B9D6

# 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



B9E2C5



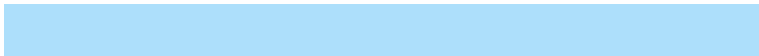
DED2FA

# Square

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



B9E2C5



ADDFFB



F4CDEB



F8D1B5

# Rectangle

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



B9E2C5



A2E4E7



F4CDEB



FFCBC9

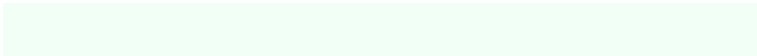


# Sweetspot

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



B9E2C5



F2FFF6



D6E2B9



78807A



000000



808080

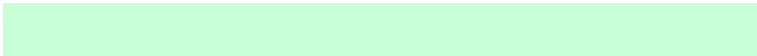


# Same Dimension

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



B9E2C5



C7FFD7



B9E2D9



657068



00B033



00300E



# Inverse Universe

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



E2B9D6



FFC7EF



E2B9C2



70656D



B0007C

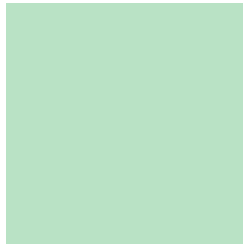


300022



# Previews

## White Background



This preview shows how the Hex color B9E2C5 looks on a white background.

## Color Contrast Check

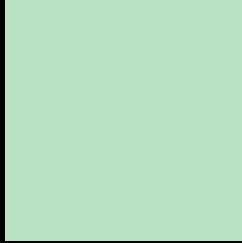
Large Text (above 18pt) WCAG AA × Fail

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 B9E2C5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

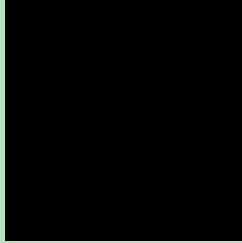
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

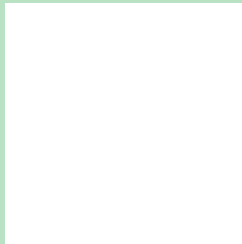
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9E2C5 Background



This preview shows how black text looks on a background with the Hex color B9E2C5.

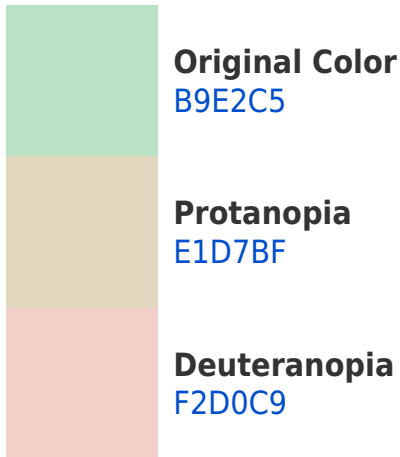


This preview shows how white text looks on a background with the Hex color B9E2C5.

# Color Blindness Simulation

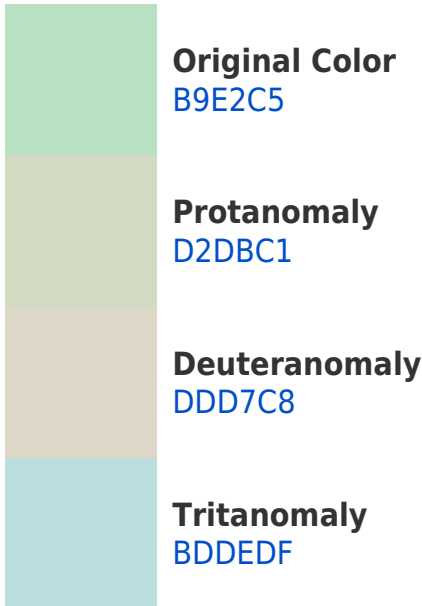
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

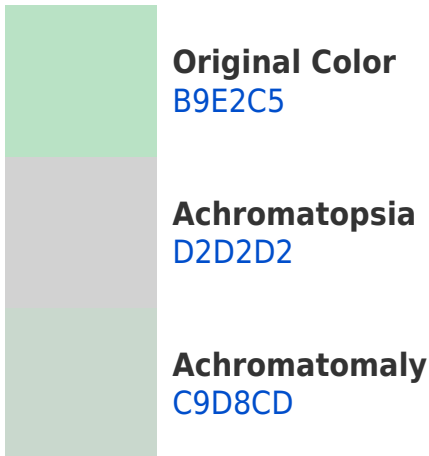




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9E2C5 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 #B9E2C5 looks like.

```
.text, #text, p{  
    color:#B9E2C5  
}
```

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 #B9E2C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E2C5
}
```

## Border

The CSS property to change the border of an element to Hex B9E2C5 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
#B9E2C5 }
```

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

```
.border{ border-color:#B9E2C5 }
```

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

Here you see how a box with a 4 pixel #B9E2C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E2C5; -webkit-box-shadow:4px 4px  
4px 4px #B9E2C5; box-shadow:4px 4px 4px  
4px #B9E2C5 }
```

# Background

The CSS property to change the background color of an element to Hex B9E2C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E2C5 }
```

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

```
.background{ background-color:#B9E2C5 }
```

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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