

Converting Colors

Hex(B9E2D3)

Have a look what the booklet for
Hex(B9E2D3) contains.

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Color

Hex(B9E2D3)

Conversions

Conversions Part 1

Format	Color
Hex	B9E2D3
RGB	185, 226, 211
RGB Percent	73%, 89%, 83%
CMY	0.2745, 0.1137, 0.1725
CMYK	0.18, 0.00, 0.07, 0.11
HSL	158°, 41%, 81%
HSV	158°, 18%, 89%
XYZ	58.9618, 69.4101, 71.9179
YIQ	212.0310, -19.6210, -13.3570

Conversions

Conversions Part 2

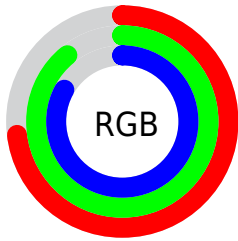
Format	Color
R _{YB}	185, 210, 226
Decimal	12182227
CIE Lab	86.71, -16.27, 2.90
CIE LCh	87, 16.529, 169.880
Yxy	69.4101, 0.2944, 0.3465
Android (android.graphics.Color)	4290372307 (0xFFB9E2D3)
YUV	212.0310, -0.5083, -23.7062
Hunter-Lab	83.3128, -19.4699, 7.1381

Details

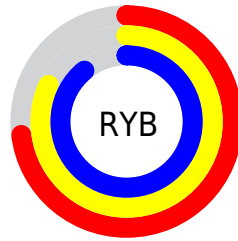
The Hex color **B9E2D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E2B9C8**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F1FFFF**, and **83AB9D** is the 20% darker color. If you saturate the color by 10%, you get **A2E2CB**, and if you desaturate by 10%, it is **D0E2DB**.

Distribution



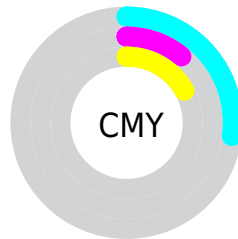
- Red (73%)
- Green (89%)
- Blue (83%)



- Red (73%)
- Yellow (82%)
- Blue (89%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (27%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E2D3 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 B9E2D3 by changing the saturation by 10% instead.

 B9E2D3

 B9E2D3

FFFFFF

 9EC6B7

 F1FFFF

 83AB9D

 6A9082

 517669

 395D51

 22463A

 0A2F25

 001B10

 000000

 B9E2D3

 B9E2D3

 A2E2CB

 D0E2DB

 8CE2C2

 E6E2E4

 75E2BA

 FDE2EC

 5FE2B2

 FFE2F4

 48E2AA

 FFE2FC

 31E2A1

 FFE2FF

 1BE299

 04E291

 00E28F

Harmonies

Analogous

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



C8E0C5



B9E2D3



B1E2E3

Triad

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



B9E2D3



D5D7F6



F7D1C2

Complementary

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



B9E2D3



E2B9C8

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.



FBCFCF



B9E2D3



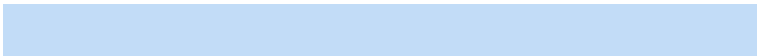
E8D2ED

Square

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



B9E2D3



C2DCF7



F6CFDF



EBD6BB

Rectangle

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



B9E2D3



B2E1ED



F6CFDF



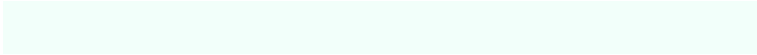
F9D0C6

Sweetspot

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



B9E2D3



F2FFFA



C8E2B9



78807D



000000



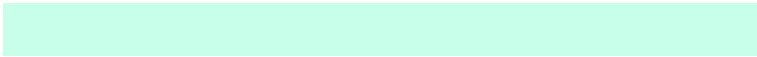
808080

Same Dimension

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



B9E2D3



C7FFEA



B9DDE2



65706C



00B070



00301F

Inverse Universe

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



E2B9C8



FFC7DB



E2BEB9



706569



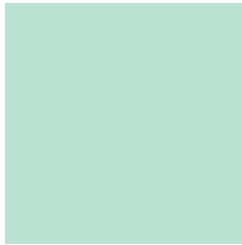
B00040



300012

Previews

White Background



This preview shows how the Hex color B9E2D3 looks on a white background.

Color Contrast Check

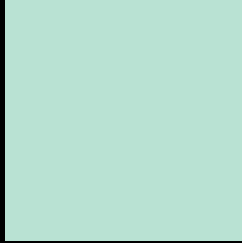
Large Text (above 18pt) WCAG AA × Fail

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 B9E2D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

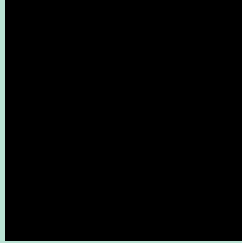
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

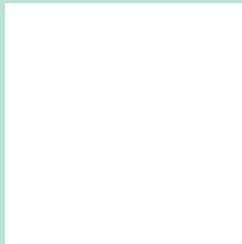
Any Text WCAG AAA ✓ Pass

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

Hex B9E2D3 Background



This preview shows how black text looks on a background with the Hex color B9E2D3.

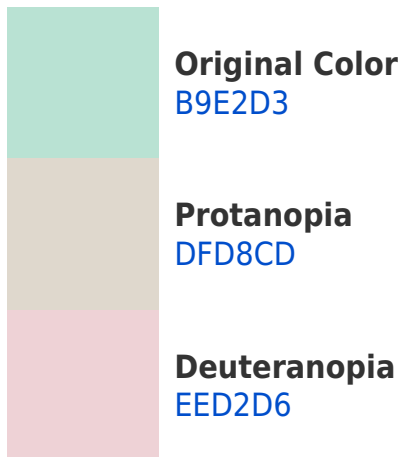


This preview shows how white text looks on a background with the Hex color B9E2D3.

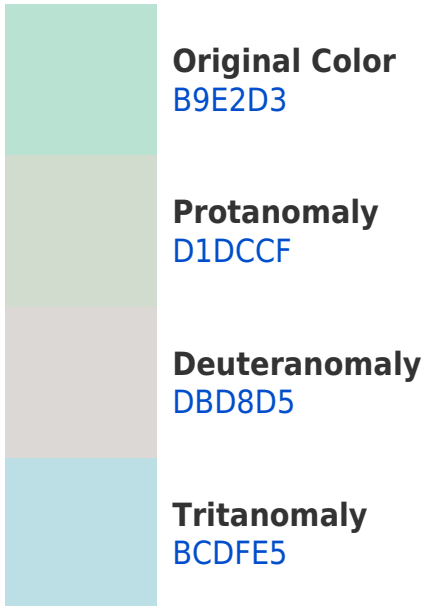
Color Blindness Simulation

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](#).

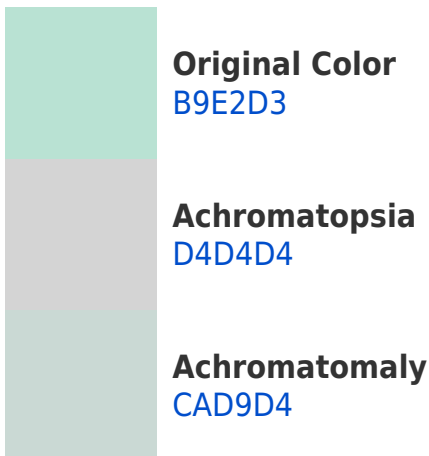
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E2D3 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 #B9E2D3 looks like.

```
.text, #text, p{  
    color:#B9E2D3  
}
```

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 #B9E2D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E2D3
}
```

Border

The CSS property to change the border of an element to Hex B9E2D3 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
#B9E2D3 }
```

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

```
.border{ border-color:#B9E2D3 }
```

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

Here you see how a box with a 4 pixel #B9E2D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E2D3; -webkit-box-shadow:4px 4px  
4px 4px #B9E2D3; box-shadow:4px 4px 4px  
4px #B9E2D3 }
```

Background

The CSS property to change the background color of an element to Hex B9E2D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E2D3 }
```

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

```
.background{ background-color:#B9E2D3 }
```

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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