

Converting Colors

Hex(B9E2E4)

Have a look what the booklet for
Hex(B9E2E4) contains.

Hex(B9E2E4)	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(B9E2E4)

Conversions

Conversions Part 1

Format	Color
Hex	B9E2E4
RGB	185, 226, 228
RGB Percent	73%, 89%, 89%
CMY	0.2745, 0.1137, 0.1059
CMYK	0.19, 0.01, 0.00, 0.11
HSL	183°, 44%, 81%
HSV	183°, 19%, 89%
XYZ	61.2075, 70.3084, 83.7437
YIQ	213.9690, -25.0780, -8.0700

Conversions

Conversions Part 2

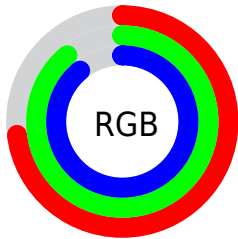
Format	Color
R_{YB}	185, 206, 228
Decimal	12182244
CIE _{Lab}	87.15, -12.83, -5.40
CIE _{LCh}	87, 13.918, 202.837
Yxy	70.3084, 0.2843, 0.3266
Android (android.graphics.Color)	4290372324 (0xFFB9E2E4)
YUV	213.9690, 6.9173, -25.4058
Hunter-Lab	83.8501, -16.4392, -0.5197

Details

The Hex color **B9E2E4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4BBB9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F2FFFF**, and **83ABAD** is the 20% darker color. If you saturate the color by 10%, you get **A2E1E4**, and if you desaturate by 10%, it is **D0E3E4**.

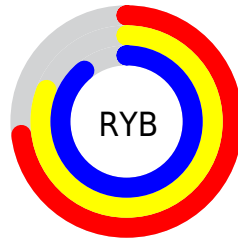
Distribution



Red (73%)

Green (89%)

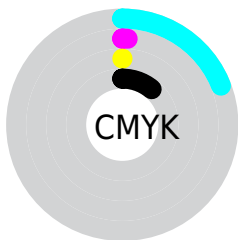
Blue (89%)



Red (73%)

Yellow (81%)

Blue (89%)

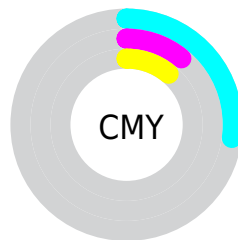


Cyan (19%)

Magenta (1%)

Yellow (0%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9E2E4 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 B9E2E4 by changing the saturation by 10% instead.

 B9E2E4

 B9E2E4

FFFFFF

 9EC6C8

 F2FFFF

 83ABAD

 699092

 507678

 385E60

 204648

 062F32

 001B1D

 000001

 B9E2E4

 B9E2E4

 A2E1E4

 D0E3E4

 8BE0E4

 E7E4E4

 75DFE4

 FDE5E4

 5EDEE4

 FFE6E4

 47DDE4

 FFE7E4

 30DCE4

 FFE8E4

 19DBE4

 FFE9E4

 03DAE4

 FFEAE4

 00D9E4

 FFECE4

Harmonies

Analogous

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



BFE2D7



B9E2E4



BDE0EF

Triad

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



B9E2E4



E9D4EA



E8D8C0

Complementary

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



B9E2E4



E4BBB9

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.



F3D4C6



B9E2E4



F3D2DE

Square

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



B9E2E4



D9D8F3



F7D2D1



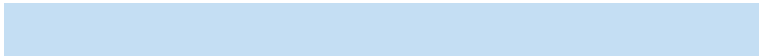
DADDC2

Rectangle

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



B9E2E4



C4DEF3



F7D2D1



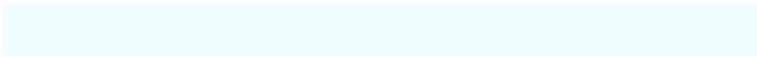
EDD7C1

Sweetspot

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



B9E2E4



F0FEFF



B9E4BA



777F80



000000



808080

Same Dimension

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



B9E2E4



C4FCFF



B9CDE4



677273



00AAB3



003133

Inverse Universe

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



E4B9E2



FFC4FC



E4D0B9



736772



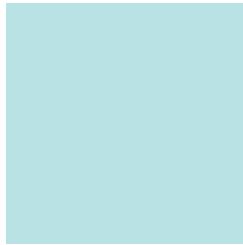
B300AA



330031

Previews

White Background



This preview shows how the Hex color B9E2E4 looks on a white background.

Color Contrast Check

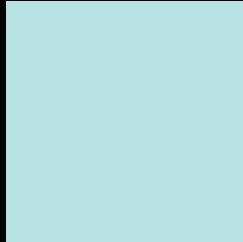
Large Text (above 18pt) WCAG AA × Fail

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 B9E2E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

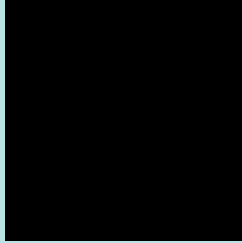
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

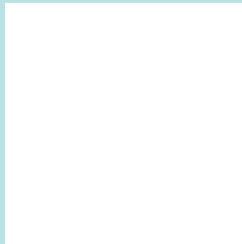
Any Text WCAG AAA ✓ Pass

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

Hex B9E2E4 Background



This preview shows how black text looks on a background with the Hex color B9E2E4.



This preview shows how white text looks on a background with the Hex color B9E2E4.

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](#).

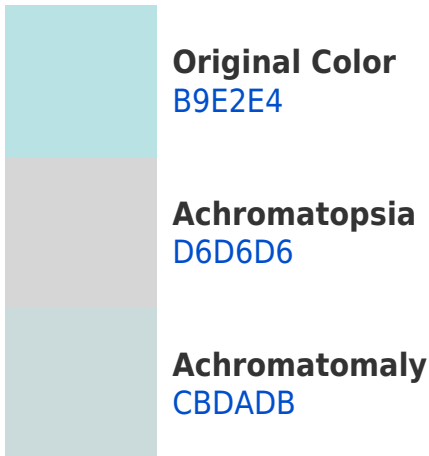
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9E2E4 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 #B9E2E4 looks like.

```
.text, #text, p{  
    color:#B9E2E4  
}
```

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 #B9E2E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9E2E4
}
```

Border

The CSS property to change the border of an element to Hex B9E2E4 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
#B9E2E4 }
```

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

```
.border{ border-color:#B9E2E4 }
```

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

Here you see how a box with a 4 pixel #B9E2E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9E2E4; -webkit-box-shadow:4px 4px  
4px 4px #B9E2E4; box-shadow:4px 4px 4px  
4px #B9E2E4 }
```

Background

The CSS property to change the background color of an element to Hex B9E2E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9E2E4 }
```

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

```
.background{ background-color:#B9E2E4 }
```

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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