

Converting Colors

Hex(B4E4D9)

Have a look what the booklet for
Hex(B4E4D9) contains.

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Color

Hex(B4E4D9)

Conversions

Conversions Part 1

Format	Color
Hex	B4E4D9
RGB	180, 228, 217
RGB Percent	71%, 89%, 85%
CMY	0.2941, 0.1059, 0.1490
CMYK	0.21, 0.00, 0.05, 0.11
HSL	166°, 47%, 80%
HSV	166°, 21%, 89%
XYZ	59.0902, 70.1999, 76.0812
YIQ	212.3940, -25.0770, -13.5970

Conversions

Conversions Part 2

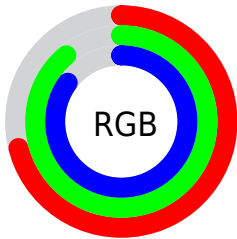
Format	Color
RYB	180, 207, 228
Decimal	11855065
CIELab	87.09, -17.64, 0.28
CIELCh	87, 17.637, 179.106
Yxy	70.1999, 0.2877, 0.3418
Android (android.graphics.Color)	4290045145 (0xFFB4E4D9)
YUV	212.3940, 2.2708, -28.4095
Hunter-Lab	83.7854, -20.7361, 4.8115

Details

The Hex color **B4E4D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4B4BF**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **ECFFFF**, and **7EACA2** is the 20% darker color. If you saturate the color by 10%, you get **9DE4D4**, and if you desaturate by 10%, it is **CBE4DE**.

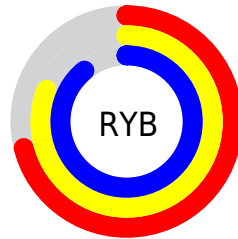
Distribution



Red (71%)

Green (89%)

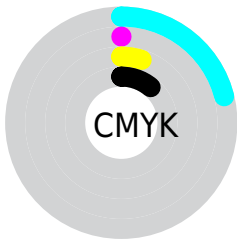
Blue (85%)



Red (71%)

Yellow (81%)

Blue (89%)

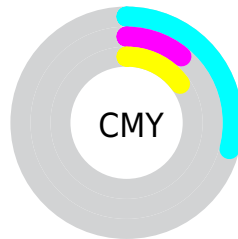


Cyan (21%)

Magenta (0%)

Yellow (5%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4E4D9 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 B4E4D9 by changing the saturation by 10% instead.

 B4E4D9

 B4E4D9

FFFFFF

 99C8BD

 ECFFFF

 7EACA2

 659288

 4B786F

 335F56

 1B473F

 003129

 001D15

 000000

 B4E4D9

 B4E4D9

 9DE4D4

 CBE4DE

 86E4CF

 E2E4E3

 70E4C9

 F8E4E9

 59E4C4

 FFE4EE

 42E4BF

 FFE4F3

 2BE4BA

 FFE4F8

 14E4B4

 FFE4FE

 00E4B0

 FFE4FF

Harmonies

Analogous

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



C3E2C9



B4E4D9



AFE3EA

Triad

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



B4E4D9



DDD6F7



F7D3BE

Complementary

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



B4E4D9



E4B4BF

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.



FED0CB



B4E4D9



F0D1EC

Square

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



B4E4D9



C7DCFB



FBCFDB



E8D9B9

Rectangle

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



B4E4D9



B2E2F3



FBCFDB



FAD2C1

Sweetspot

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



B4E4D9



F0FFFB



BFE4B4



77807D



000000



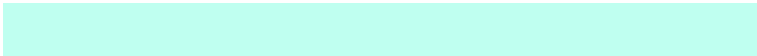
808080

Same Dimension

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



B4E4D9



BFFFF0



B4D7E4



677370



00B38A



003327

Inverse Universe

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



E4B4BF



FFBFCE



E4C1B4



73676A



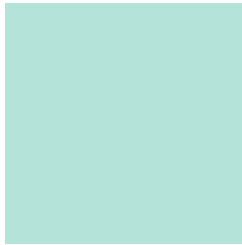
B30029



33000C

Previews

White Background



This preview shows how the Hex color B4E4D9 looks on a white background.

Color Contrast Check

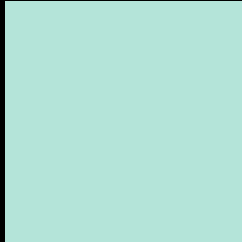
Large Text (above 18pt) WCAG AA × Fail

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 B4E4D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

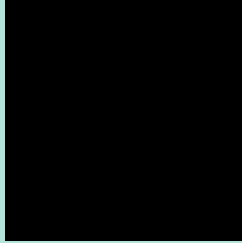
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

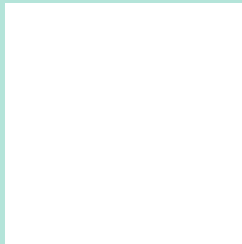
Any Text WCAG AAA ✓ Pass

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

Hex B4E4D9 Background



This preview shows how black text looks on a background with the Hex color B4E4D9.

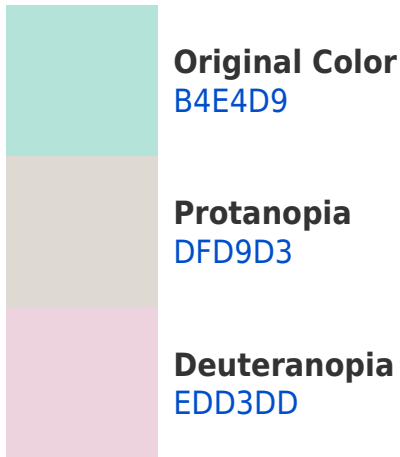


This preview shows how white text looks on a background with the Hex color B4E4D9.

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



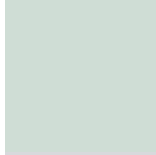


Tritanopia
B9E0F2

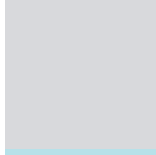
Trichromacy



Original Color
B4E4D9



Protanomaly
CFDDD5



Deuteranomaly
D8D9DC

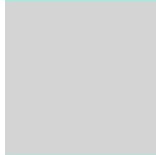


Tritanomaly
B7E1E9

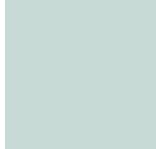
Monochromacy



Original Color
B4E4D9



Achromatopsia
D4D4D4



Achromatomaly
C8DAD6

CSS Examples

Text

The CSS property to change the color of the text to Hex B4E4D9 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 #B4E4D9 looks like.

```
.text, #text, p{  
    color:#B4E4D9  
}
```

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 #B4E4D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4E4D9
}
```

Border

The CSS property to change the border of an element to Hex B4E4D9 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
#B4E4D9 }
```

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

```
.border{ border-color:#B4E4D9 }
```

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

Here you see how a box with a 4 pixel #B4E4D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4E4D9; -webkit-box-shadow:4px 4px  
4px 4px #B4E4D9; box-shadow:4px 4px 4px  
4px #B4E4D9 }
```

Background

The CSS property to change the background color of an element to Hex B4E4D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4E4D9 }
```

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

```
.background{ background-color:#B4E4D9 }
```

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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