

Converting Colors

Hex(B5E4E4)

Have a look what the booklet for
Hex(B5E4E4) contains.

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Color

Hex(B5E4E4)

Conversions

Conversions Part 1

Format	Color
Hex	B5E4E4
RGB	181, 228, 228
RGB Percent	71%, 89%, 89%
CMY	0.2902, 0.1059, 0.1059
CMYK	0.21, 0.00, 0.00, 0.11
HSL	180°, 47%, 80%
HSV	180°, 21%, 89%
XYZ	60.8030, 70.9120, 83.8815
YIQ	213.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

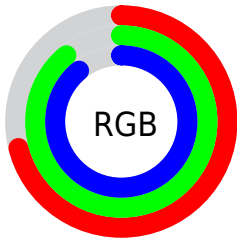
Format	Color
R _Y B	181, 205, 228
Decimal	11920612
CIE Lab	87.44, -15.05, -4.99
CIE LCh	87, 15.856, 198.361
Yxy	70.9120, 0.2820, 0.3289
Android (android.graphics.Color)	4290110692 (0xFFB5E4E4)
YUV	213.9470, 6.9281, -28.8945
Hunter-Lab	84.2093, -18.4808, -0.1128

Details

The Hex color **B5E4E4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4B5B5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **EEFFFF**, and **7FADAD** is the 20% darker color. If you saturate the color by 10%, you get **9EE4E4**, and if you desaturate by 10%, it is **CCE4E4**.

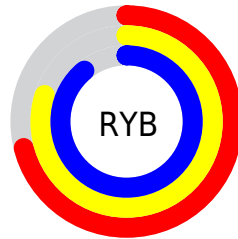
Distribution



Red (71%)

Green (89%)

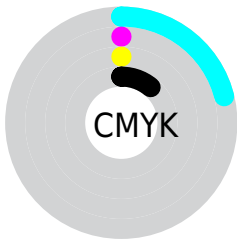
Blue (89%)



Red (71%)

Yellow (80%)

Blue (89%)

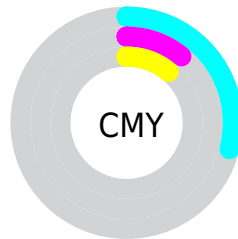


Cyan (21%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E4E4 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 B5E4E4 by changing the saturation by 10% instead.

 B5E4E4

 B5E4E4

FFFFFF

 9AC8C8

 EEEFFF

 7FADAD

 659292

 4C7878

 335F60

 1A4748

 003132

 001D1D

 000001

 B5E4E4

 B5E4E4

 9EE4E4

 CCE4E4

 87E4E4

 E3E4E4

 71E4E4

 F9E4E4

 5AE4E4

 FFE4E4

 43E4E4

 2CE4E4

 15E4E4

 00E4E4

Harmonies

Analogous

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



BDE4D5



B5E4E4



B7E2F1

Triad

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



B5E4E4



E9D4EF



EDD8BE

Complementary

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



B5E4E4



E4B5B5

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.



F8D4C5



B5E4E4



F6D1E2

Square

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



B5E4E4



D7D9F8



FCD1D2



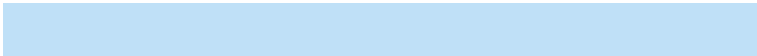
DDDDBF

Rectangle

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



B5E4E4



BFE0F7



FCD1D2



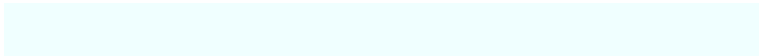
F2D6C0

Sweetspot

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



B5E4E4



F0FFFF



B5E4B5



778080



000000



808080

Same Dimension

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



B5E4E4



BFFFFFF



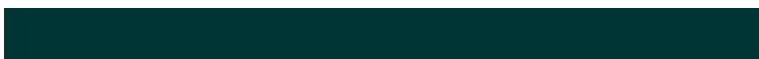
B5CDE4



677373



00B3B3



003333

Inverse Universe

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



E4B5E4



FFBFFF



E4CDB5



736773



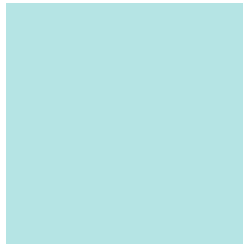
B300B3



330033

Previews

White Background



This preview shows how the Hex color B5E4E4 looks on a white background.

Color Contrast Check

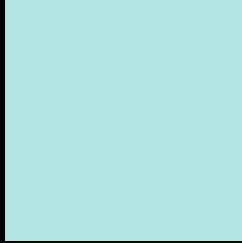
Large Text (above 18pt) WCAG AA × Fail

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 B5E4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

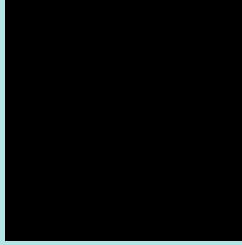
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

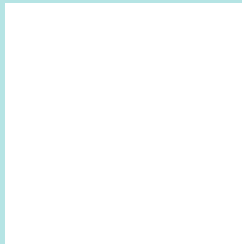
Any Text WCAG AAA ✓ Pass

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

Hex B5E4E4 Background



This preview shows how black text looks on a background with the Hex color B5E4E4.

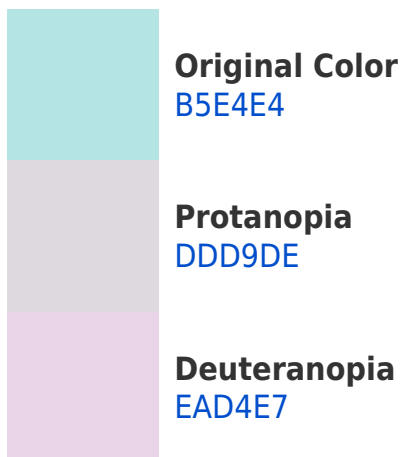


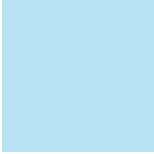
This preview shows how white text looks on a background with the Hex color B5E4E4.

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



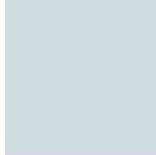


Tritanopia
B8E2F4

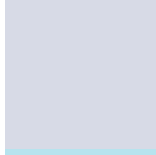
Trichromacy



Original Color
B5E4E4



Protanomaly
CEDDE0



Deuteranomaly
D7DAE6

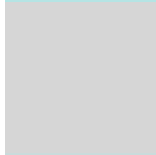


Tritanomaly
B7E3EE

Monochromacy



Original Color
B5E4E4



Achromatopsia
D6D6D6



Achromatomaly
CADBDB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5E4E4 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 #B5E4E4 looks like.

```
.text, #text, p{  
    color:#B5E4E4  
}
```

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 #B5E4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E4E4
}
```

Border

The CSS property to change the border of an element to Hex B5E4E4 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
#B5E4E4 }
```

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

```
.border{ border-color:#B5E4E4 }
```

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

Here you see how a box with a 4 pixel #B5E4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E4E4; -webkit-box-shadow:4px 4px  
4px 4px #B5E4E4; box-shadow:4px 4px 4px  
4px #B5E4E4 }
```

Background

The CSS property to change the background color of an element to Hex B5E4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E4E4 }
```

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

```
.background{ background-color:#B5E4E4 }
```

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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