

# Converting Colors

Hex(B5E3E1)

Have a look what the booklet for  
Hex(B5E3E1) contains.

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# Color

Hex(**B5E3E1**)

# Conversions

## Conversions Part 1

Format	Color
Hex	B5E3E1
RGB	181, 227, 225
RGB Percent	71%, 89%, 88%
CMY	0.2902, 0.1098, 0.1176
CMYK	0.20, 0.00, 0.01, 0.11
HSL	177°, 45%, 80%
HSV	177°, 20%, 89%
XYZ	60.1157, 70.1982, 81.6153
YIQ	213.0180, -26.7740, -10.3740

# Conversions

## Conversions Part 2

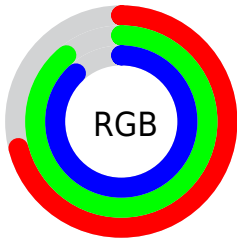
Format	Color
<b>RYB</b>	181, 205, 227
Decimal	11920353
CIELab	87.09, -15.18, -3.93
CIELCh	87, 15.677, 194.514
Yxy	70.1982, 0.2837, 0.3312
Android (android.graphics.Color)	4290110433 (0xFFB5E3E1)
YUV	213.0180, 5.9071, -28.0798
Hunter-Lab	83.7843, -18.5478, 0.8940

# Details

The Hex color **B5E3E1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E3B5B7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **EEEEFF**, and **7FACAA** is the 20% darker color. If you saturate the color by 10%, you get **9EE3E0**, and if you desaturate by 10%, it is **CCE3E2**.

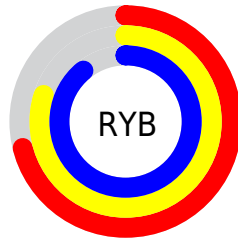
# Distribution



Red (71%)

Green (89%)

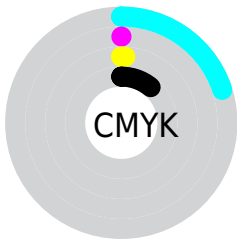
Blue (88%)



Red (71%)

Yellow (80%)

Blue (89%)

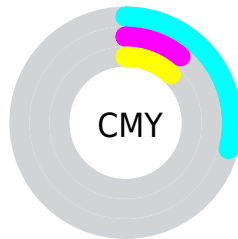


Cyan (20%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (29%)

Magenta (11%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5E3E1 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 B5E3E1 by changing the saturation by 10% instead.



 B5E3E1

 B5E3E1

FFFFFF

 9AC7C5

 EEEFFF

 7FACAA

 65918F

 4C7776

 345E5D

 1B4746

 00302F

 001C1B

 000000

 B5E3E1

 B5E3E1

 9EE3E0

 CCE3E2

 88E3DF

 E2E3E3

 71E3DE

 F9E3E4

 5AE3DD

 FFE3E5

 44E3DC

 FFE3E6

 2DE3DB

 FFE3E7

 16E3DA

 FFE3E8

 00E3D9

 FFE3E9

 FFE3EA

# Harmonies

## Analogous

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



BEE2D2



B5E3E1



B6E1EE

# Triad

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



B5E3E1



E6D4EF



EED7BE

# Complementary

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



B5E3E1



E3B5B7

# 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.



F8D2C6



B5E3E1



F4D1E2

# Square

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



B5E3E1



D3D9F7



FAD0D3



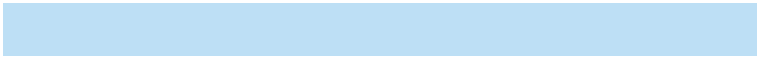
DFDBBD

# Rectangle

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



B5E3E1



BDDFF5



FAD0D3



F2D5C0

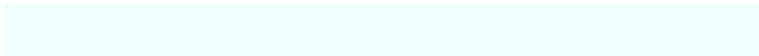


# Sweetspot

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



B5E3E1



F0FFFE



B7E3B5



77807F



000000



808080

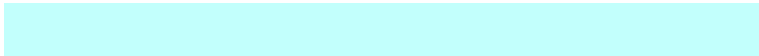


# Same Dimension

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



B5E3E1



C2FFFC



B5CEE3



677372



00B3AB



003331



# Inverse Universe

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



E3B5B7



FFC2C4



E3CAB5



736768



B30008

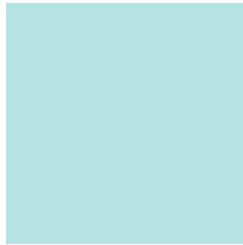


330002



# Previews

## White Background



This preview shows how the Hex color B5E3E1 looks on a white background.

## Color Contrast Check

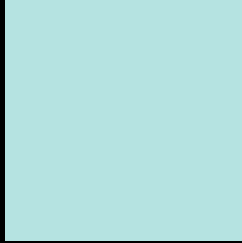
Large Text (above 18pt) WCAG AA × Fail

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 B5E3E1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

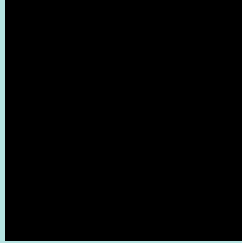
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

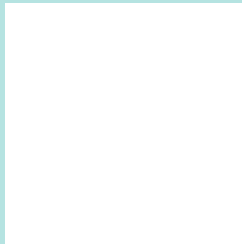
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5E3E1 Background



This preview shows how black text looks on a background with the Hex color B5E3E1.

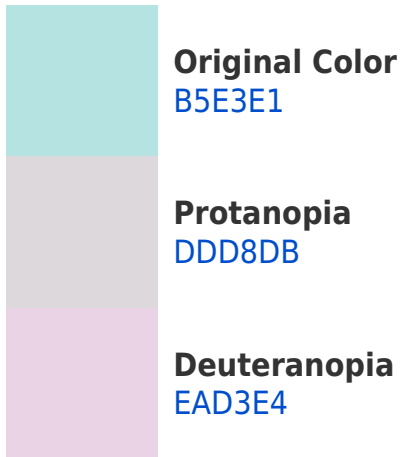


This preview shows how white text looks on a background with the Hex color B5E3E1.

# 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](#).

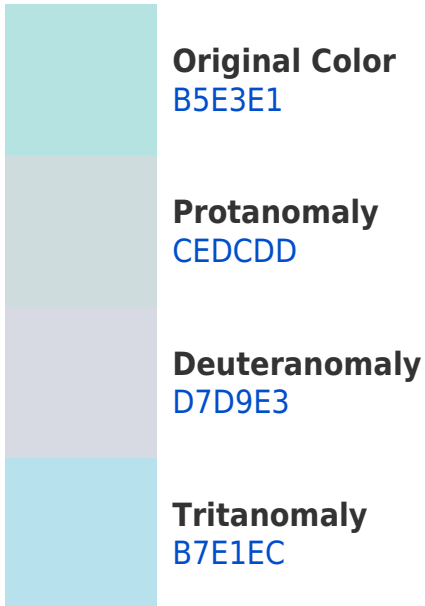
## Dichromacy



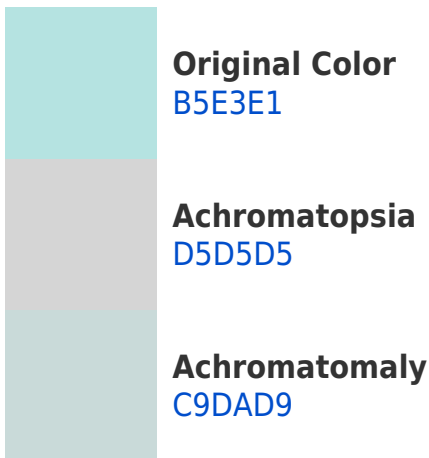


**Tritanopia**  
B8E0F2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5E3E1 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 #B5E3E1 looks like.

```
.text, #text, p{  
    color:#B5E3E1  
}
```

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 #B5E3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E3E1
}
```

## Border

The CSS property to change the border of an element to Hex B5E3E1 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
#B5E3E1 }
```

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

```
.border{ border-color:#B5E3E1 }
```

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

Here you see how a box with a 4 pixel #B5E3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E3E1; -webkit-box-shadow:4px 4px  
4px 4px #B5E3E1; box-shadow:4px 4px 4px  
4px #B5E3E1 }
```

# Background

The CSS property to change the background color of an element to Hex B5E3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E3E1 }
```

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

```
.background{ background-color:#B5E3E1 }
```

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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