

Converting Colors

Hex(B5E3BF)

Have a look what the booklet for
Hex(B5E3BF) contains.

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Color

Hex(B5E3BF)

Conversions

Conversions Part 1

Format	Color
Hex	B5E3BF
RGB	181, 227, 191
RGB Percent	71%, 89%, 75%
CMY	0.2902, 0.1098, 0.2510
CMYK	0.20, 0.00, 0.16, 0.11
HSL	133°, 45%, 80%
HSV	133°, 20%, 89%
XYZ	55.9291, 68.5235, 59.5688
YIQ	209.1420, -15.8600, -20.9480

Conversions

Conversions Part 2

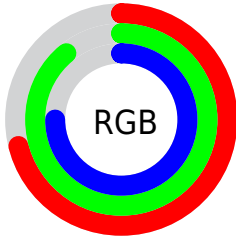
Format	Color
RYB	181, 219, 227
Decimal	11920319
CIELab	86.27, -21.82, 12.75
CIELCh	86, 25.270, 149.703
Yxy	68.5235, 0.3039, 0.3724
Android (android.graphics.Color)	4290110399 (0xFFB5E3BF)
YUV	209.1420, -8.9440, -24.6805
Hunter-Lab	82.7789, -24.2606, 15.2794

Details

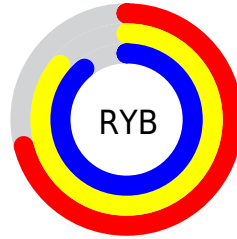
The Hex color **B5E3BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3B5D9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **EDFFF7**, and **7FAB8A** is the 20% darker color. If you saturate the color by 10%, you get **9EE3AD**, and if you desaturate by 10%, it is **CCE3D1**.

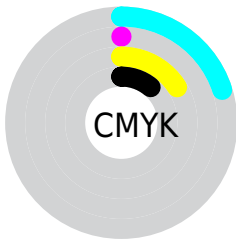
Distribution



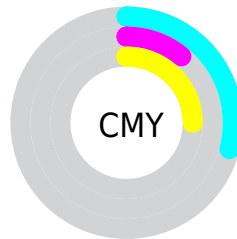
- Red (71%)
- Green (89%)
- Blue (75%)



- Red (71%)
- Yellow (86%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E3BF 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 B5E3BF by changing the saturation by 10% instead.

 B5E3BF

FFFFFF

 EDFFF7

 B5E3BF

 9AC7A4


 7FAB8A

 669170

 4D7758

 355E40

 1D462A

 042F15

 001C00

 000000

 B5E3BF

 B5E3BF

 9EE3AD

 CCE3D1

 88E39B

 E2E3E3

 71E38A

 F9E3F4

 5AE378

 FFE3FF

 44E366

 2DE354

 16E343

 00E331

Harmonies

Analogous

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



D0DEAE



B5E3BF



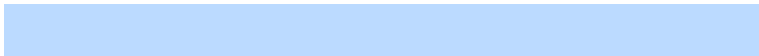
9EE6D7

Triad

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



B5E3BF



BBD AFF



FFC8C1

Complementary

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



B5E3BF



E3B5D9

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.



FFC7D9



B5E3BF



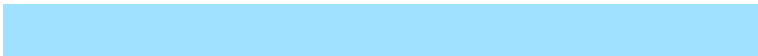
DCD2FF

Square

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



B5E3BF



A0E1FF



F7CBF0



FECEAF

Rectangle

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



B5E3BF



96E5E7



F7CBF0



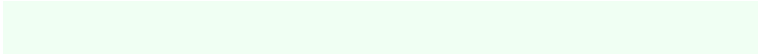
FFC7C9

Sweetspot

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



B5E3BF



F0FFF3



D9E3B5



778079



000000



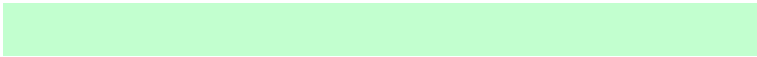
808080

Same Dimension

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



B5E3BF



C2FFCF



B5E3D6



67736A



00B327



00330B

Inverse Universe

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



E3B5D9



FFC2F2



E3B5C2



736770



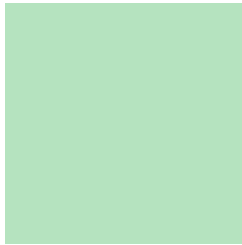
B3008C



330028

Previews

White Background



This preview shows how the Hex color B5E3BF looks on a white background.

Color Contrast Check

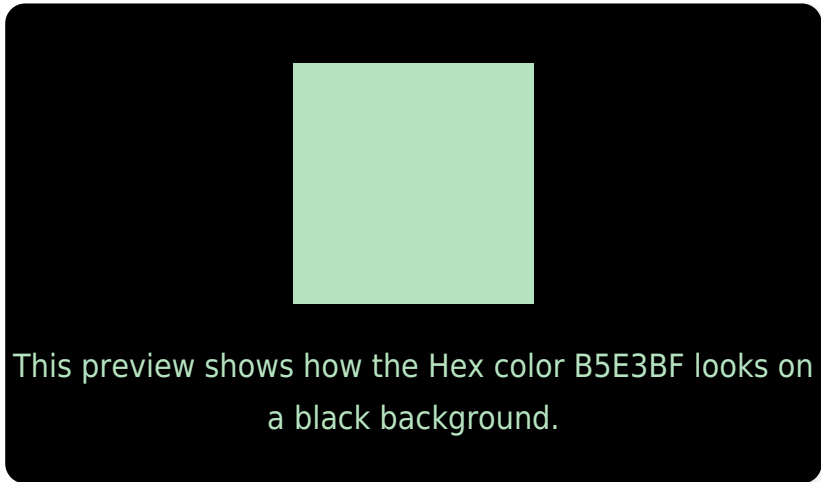
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

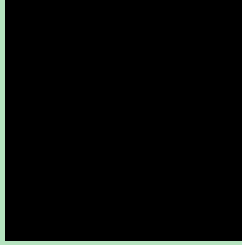
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

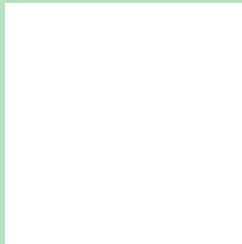
Any Text WCAG AAA ✓ Pass

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

Hex B5E3BF Background



This preview shows how black text looks on a background with the Hex color B5E3BF.

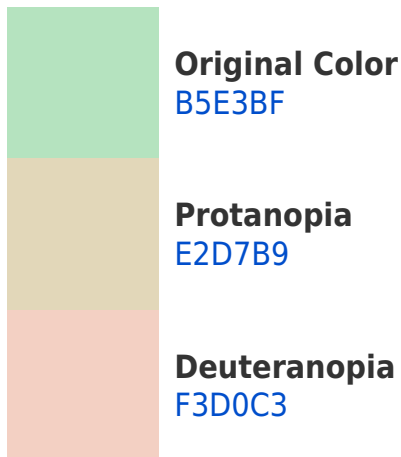


This preview shows how white text looks on a background with the Hex color B5E3BF.

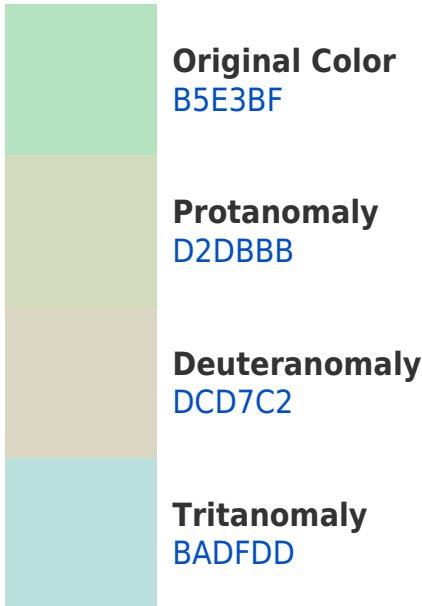
Color Blindness Simulation

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](#).

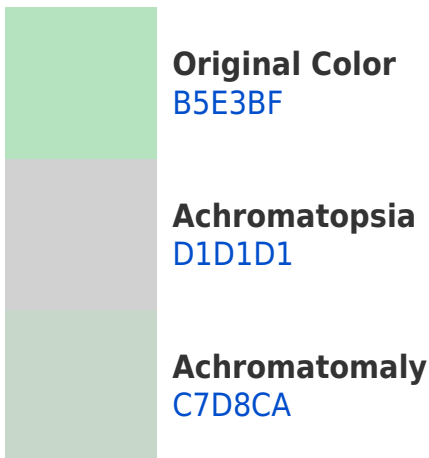
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5E3BF 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 #B5E3BF looks like.

```
.text, #text, p{  
    color:#B5E3BF  
}
```

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 #B5E3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E3BF
}
```

Border

The CSS property to change the border of an element to Hex B5E3BF 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
#B5E3BF }
```

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

```
.border{ border-color:#B5E3BF }
```

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

Here you see how a box with a 4 pixel #B5E3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E3BF; -webkit-box-shadow:4px 4px  
4px 4px #B5E3BF; box-shadow:4px 4px 4px  
4px #B5E3BF }
```

Background

The CSS property to change the background color of an element to Hex B5E3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E3BF }
```

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

```
.background{ background-color:#B5E3BF }
```

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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