

Converting Colors

Hex(B5EEE1)

Have a look what the booklet for
Hex(B5EEE1) contains.

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Color

Hex(B5EEE1)

Conversions

Conversions Part 1

Format	Color
Hex	B5EEE1
RGB	181, 238, 225
RGB Percent	71%, 93%, 88%
CMY	0.2902, 0.0667, 0.1176
CMYK	0.24, 0.00, 0.05, 0.07
HSL	166°, 63%, 82%
HSV	166°, 24%, 93%
XYZ	63.2212, 76.4091, 82.6505
YIQ	219.4750, -29.7990, -16.1270

Conversions

Conversions Part 2

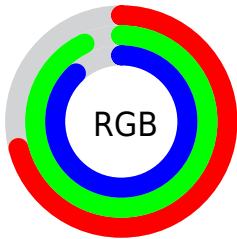
Format	Color
RYB	181, 213, 238
Decimal	11923169
CIELab	90.05, -20.65, 0.40
CIELCh	90, 20.651, 178.888
Yxy	76.4091, 0.2844, 0.3438
Android (android.graphics.Color)	4290113249 (0xFFB5EEE1)
YUV	219.4750, 2.7238, -33.7426
Hunter-Lab	87.4123, -23.8708, 5.1284

Details

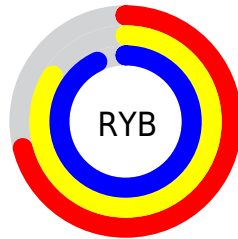
The Hex color **B5EEE1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEB5C2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **EEFFFF**, and **7FB6AA** is the 20% darker color. If you saturate the color by 10%, you get **9DEEDC**, and if you desaturate by 10%, it is **CDEEE6**.

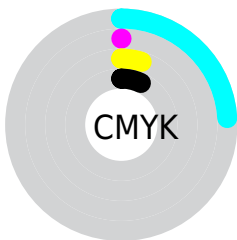
Distribution



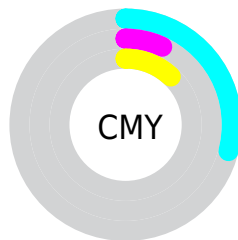
- Red (71%)
- Green (93%)
- Blue (88%)



- Red (71%)
- Yellow (84%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (5%)
- Black (7%)



- Cyan (29%)
- Magenta (7%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5EEE1 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 B5EEE1 by changing the saturation by 10% instead.

 B5EEE1

 B5EEE1

FFFFFF

 9AD2C5

 EEEFFF

 7FB6AA

 659B8F

 4B8176

 32685D

 184F46

 00382F

 00221B

 000000

 B5EEE1

 B5EEE1

 9DEEDC

 CDEEE6

 85EED6

 E5EEEC

 6EEED1

 FCEEF1

 56EECB

 FFEEF7

 3EEEC6

 FFEEFC

 26EEC0

 FFEEFF

 0EEEBB

 00EEB8

Harmonies

Analogous

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



C7ECCE



B5EEE1



AEEDF5

Triad

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



B5EEE1



E5DEFF



FFDAC1

Complementary

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



B5EEE1



EEB5C2

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.



FFD6D0



B5EEE1



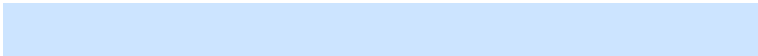
FCD8F7

Square

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



B5EEE1



CCE4FF



FFD5E4



F3E1BB

Rectangle

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



`B5EEE1`



`B2EBFF`



`FFD5E4`



`FFD9C6`

Sweetspot

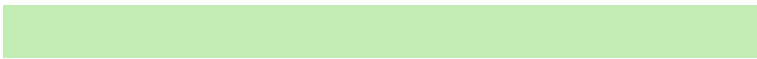
The Sweet Spot groups the original color and five complimentary colors.



B5EEE1



EDFFFB



C2EEB5



75807D



000000



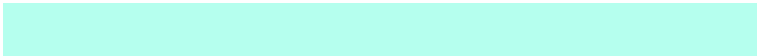
808080

Same Dimension

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



B5EEE1



B5FFEE



B5DFEE



6C7875



00B88E



00382B

Inverse Universe

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



EEB5C2



FFB5C6



EEC4B5



786C6F



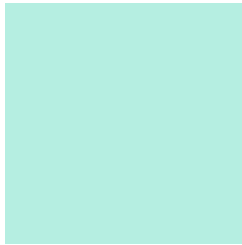
B8002A



38000D

Previews

White Background



This preview shows how the Hex color B5EEE1 looks on a white background.

Color Contrast Check

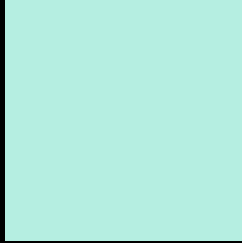
Large Text (above 18pt) WCAG AA × Fail

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 B5EEE1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

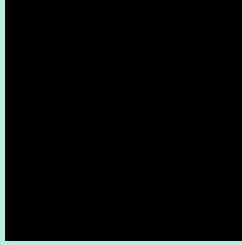
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

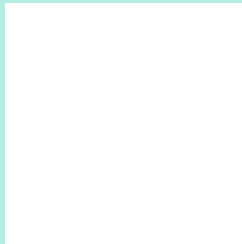
Any Text WCAG AAA ✓ Pass

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

Hex B5EEE1 Background



This preview shows how black text looks on a background with the Hex color B5EEE1.

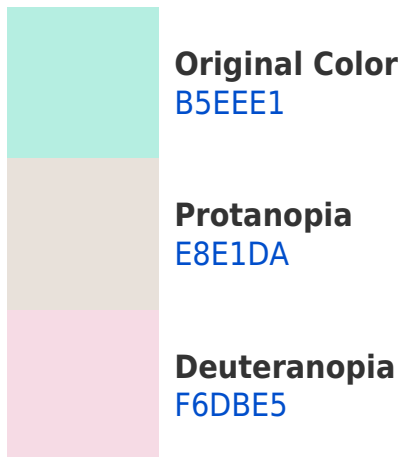


This preview shows how white text looks on a background with the Hex color B5EEE1.

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](#).

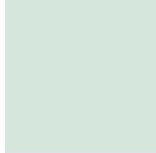
Dichromacy



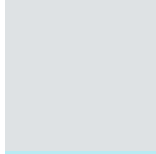
Trichromacy



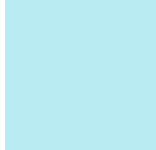
Original Color
B5EEE1



Protanomaly
D5E6DD

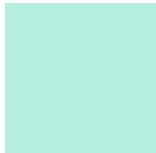


Deuteranomaly
DEE2E4

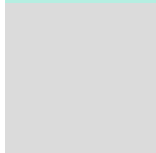


Tritanomaly
B9EBF3

Monochromacy



Original Color
B5EEE1



Achromatopsia
DBDBDB



Achromatomaly
CDE2DD

CSS Examples

Text

The CSS property to change the color of the text to Hex B5EEE1 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 #B5EEE1 looks like.

```
.text, #text, p{  
    color:#B5EEE1  
}
```

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 #B5EEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5EEE1  
}
```

Border

The CSS property to change the border of an element to Hex B5EEE1 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  
#B5EEE1 }
```

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

```
.border{ border-color:#B5EEE1 }
```

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

Here you see how a box with a 4 pixel #B5EEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5EEE1; -webkit-box-shadow:4px 4px  
4px 4px #B5EEE1; box-shadow:4px 4px 4px  
4px #B5EEE1 }
```

Background

The CSS property to change the background color of an element to Hex B5EEE1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5EEE1 }
```

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

```
.background{ background-color:#B5EEE1 }
```

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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