

Converting Colors

Hex(B5E6EB)

Have a look what the booklet for
Hex(B5E6EB) contains.

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Color

Hex(B5E6EB)

Conversions

Conversions Part 1

Format	Color
Hex	B5E6EB
RGB	181, 230, 235
RGB Percent	71%, 90%, 92%
CMY	0.2902, 0.0980, 0.0784
CMYK	0.23, 0.02, 0.00, 0.08
HSL	186°, 57%, 82%
HSV	186°, 23%, 92%
XYZ	62.3483, 72.4155, 89.2888
YIQ	215.9190, -30.8090, -8.8330

Conversions

Conversions Part 2

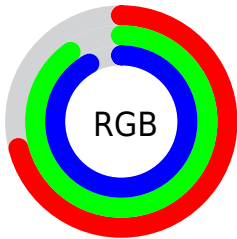
Format	Color
R _Y B	181, 207, 235
Decimal	11921131
CIE Lab	88.17, -14.56, -7.60
CIE LCh	88, 16.424, 207.568
Yxy	72.4155, 0.2783, 0.3232
Android (android.graphics.Color)	4290111211 (0xFFB5E6EB)
YUV	215.9190, 9.4069, -30.6240
Hunter-Lab	85.0973, -18.1387, -2.6422

Details

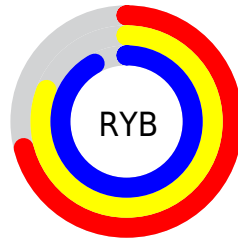
The Hex color **B5E6EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EBBAB5**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **EEFFFF**, and **7FAEB3** is the 20% darker color. If you saturate the color by 10%, you get **9EE4EB**, and if you desaturate by 10%, it is **CDE8EB**.

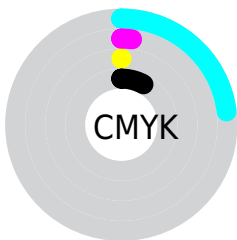
Distribution



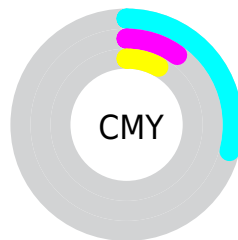
- Red (71%)
- Green (90%)
- Blue (92%)



- Red (71%)
- Yellow (81%)
- Blue (92%)



- Cyan (23%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (29%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5E6EB 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 B5E6EB by changing the saturation by 10% instead.

 B5E6EB

 B5E6EB

FFFFFF

 9ACACF

 EEEFFF

 7FAEB3

 659499

 4B7A7F

 326166

 18494E

 003237

 001E22

 00000B

 B5E6EB

 B5E6EB

 9EE4EB

 CDE8EB

 86E2EB

 E4EAEB

 6FDFEB

 FCEDEB

 57DDEB


 FFEFEB

 40DBEB

 FFF1EB

 28D9EB

 FFF3EB

 11D7EB

 FFF5EB

 00D5EB

 FFF7EB

 FFFAEB

Harmonies

Analogous

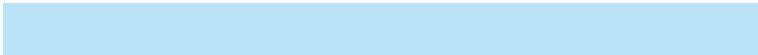
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BAE6DB



B5E6EB



BBE3F7

Triad

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



B5E6EB



F1D5EE



EBDCBE

Complementary

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



B5E6EB



EBBAB5

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.



F8D7C3



B5E6EB



FCD3DF

Square

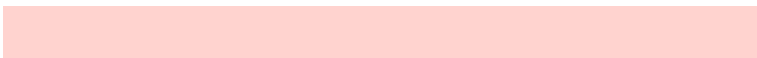
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5E6EB



DFDAF9



FFD3CF



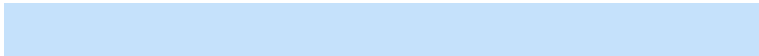
DAE1C1

Rectangle

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



B5E6EB



C5E1FB



FFD3CF



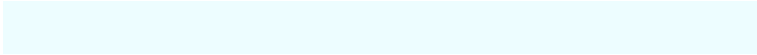
F0DABF

Sweetspot

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



B5E6EB



EDFDFD



B5EBBA



757F80



000000



808080

Same Dimension

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



B5E6EB



B8F8FF



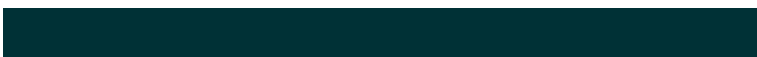
B5CCEB



6A7475



00A4B5



003136

Inverse Universe

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



EBB5E6



FFB8F8



EBD4B5



756A74



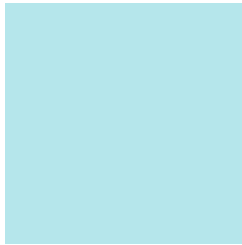
B500A4



360031

Previews

White Background



This preview shows how the Hex color B5E6EB looks on a white background.

Color Contrast Check

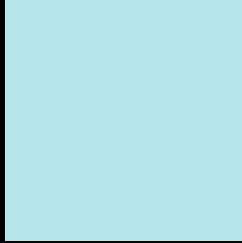
Large Text (above 18pt) WCAG AA × Fail

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 B5E6EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

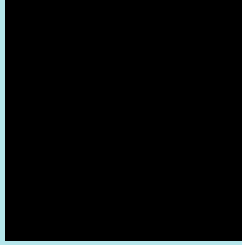
Any Text WCAG AA ✓ Pass

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 B5E6EB Background



This preview shows how black text looks on a background with the Hex color B5E6EB.



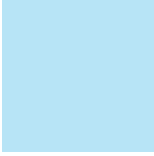
This preview shows how white text looks on a background with the Hex color B5E6EB.

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



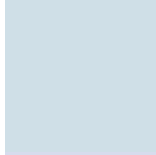


Tritanopia
B7E4F6

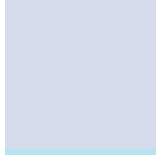
Trichromacy



Original Color
B5E6EB



Protanomaly
CFDFE7



Deuteranomaly
D7DCED

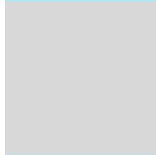


Tritanomaly
B6E5F2

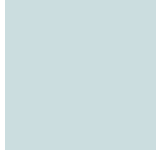
Monochromacy



Original Color
B5E6EB



Achromatopsia
D8D8D8



Achromatomaly
CBDDDF

CSS Examples

Text

The CSS property to change the color of the text to Hex B5E6EB 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 #B5E6EB looks like.

```
.text, #text, p{  
    color:#B5E6EB  
}
```

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 #B5E6EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5E6EB
}
```

Border

The CSS property to change the border of an element to Hex B5E6EB 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
#B5E6EB }
```

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

```
.border{ border-color:#B5E6EB }
```

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

Here you see how a box with a 4 pixel #B5E6EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5E6EB; -webkit-box-shadow:4px 4px  
4px 4px #B5E6EB; box-shadow:4px 4px 4px  
4px #B5E6EB }
```

Background

The CSS property to change the background color of an element to Hex B5E6EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5E6EB }
```

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

```
.background{ background-color:#B5E6EB }
```

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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