

Converting Colors

Hex(B7EAE5)

Have a look what the booklet for
Hex(B7EAE5) contains.

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Color

Hex(B7EAE5)

Conversions

Conversions Part 1

Format	Color
Hex	B7EAE5
RGB	183, 234, 229
RGB Percent	72%, 92%, 90%
CMY	0.2824, 0.0824, 0.1020
CMYK	0.22, 0.00, 0.02, 0.08
HSL	174°, 55%, 82%
HSV	174°, 22%, 92%
XYZ	63.0941, 74.5701, 85.1968
YIQ	218.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

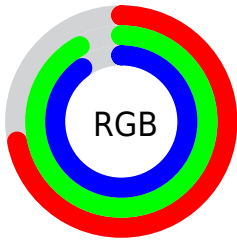
Format	Color
RYB	183, 210, 234
Decimal	12053221
CIELab	89.19, -17.24, -2.93
CIELCh	89, 17.490, 189.652
Yxy	74.5701, 0.2831, 0.3346
Android (android.graphics.Color)	4290243301 (0xFFB7EAE5)
YUV	218.1810, 5.3338, -30.8537
Hunter-Lab	86.3540, -20.6992, 1.9523

Details

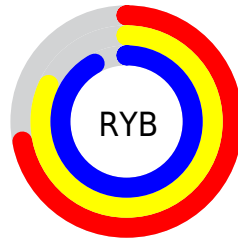
The Hex color **B7EAE5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAB7BC**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F0FFFF**, and **81B2AE** is the 20% darker color. If you saturate the color by 10%, you get **A0EAE3**, and if you desaturate by 10%, it is **CEEAE7**.

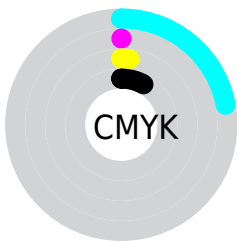
Distribution



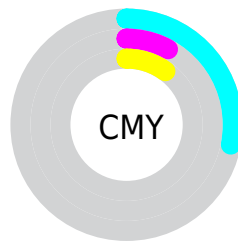
- Red (72%)
- Green (92%)
- Blue (90%)



- Red (72%)
- Yellow (82%)
- Blue (92%)



- Cyan (22%)
- Magenta (0%)
- Yellow (2%)
- Black (8%)



- Cyan (28%)
- Magenta (8%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7EAE5 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 B7EAE5 by changing the saturation by 10% instead.

 B7EAE5

FFFFFF

 F0FFFF

 B7EAE5

 9CCEC9

 81B2AE

 679793

 4D7D79

 356461

 1B4C49

 003532

 00201D

 000004

 B7EAE5

 B7EAE5

 A0EAE3

 CEEAE7

 88EAE0

 E6EAEA

 71EADE

 FDEAEC

 59EADC

 FFEAEE

 42EADA

 FFEAF0

 2BEAD7

 FFEAF3

 13EAD5

 FFEAF5

 00EAD3

 FFEAF7

 FFEAFA

Harmonies

Analogous

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



C3E9D4



B7EAE5



B6E9F5

Triad

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



B7EAE5



EADAF8



F8DBC1

Complementary

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



B7EAE5



EAB7BC

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.



FFD7CB



B7EAE5



FBD6EC

Square

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



B7EAE5



D5E0FF



FFD5DB



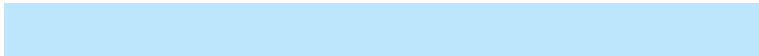
E8E1BF

Rectangle

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



B7EAE5



BCE6FC



FFD5DB



FCD9C4

Sweetspot

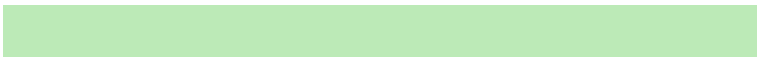
The Sweet Spot groups the original color and five complimentary colors.



B7EAE5



EDFFFD



BCEAB7



75807F



000000



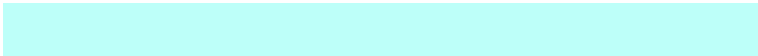
808080

Same Dimension

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



B7EAE5



BDFFF9



B7D6EA



6A7574



00B5A3



003630

Inverse Universe

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



EAB7BC



FFBDC3



EACBB7



756A6B



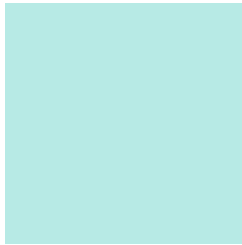
B50012



360005

Previews

White Background



This preview shows how the Hex color B7EAE5 looks on a white background.

Color Contrast Check

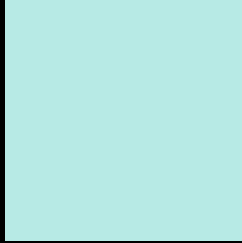
Large Text (above 18pt) WCAG AA × Fail

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 B7EAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

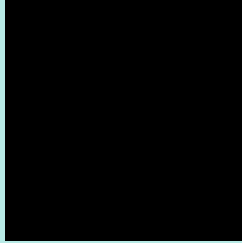
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

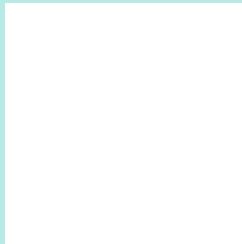
Any Text WCAG AAA ✓ Pass

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

Hex B7EAE5 Background



This preview shows how black text looks on a background with the Hex color B7EAE5.



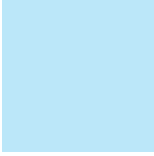
This preview shows how white text looks on a background with the Hex color B7EAE5.

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



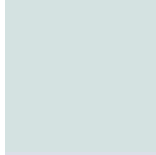


Tritanopia
BBE7F9

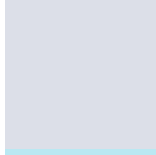
Trichromacy



Original Color
B7EAE5



Protanomaly
D4E2E1



Deuteranomaly
DCDFE8

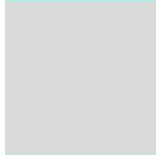


Tritanomaly
BAE8F2

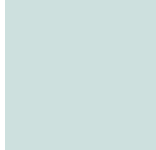
Monochromacy



Original Color
B7EAE5



Achromatopsia
DADADA



Achromatomaly
CDE0DE

CSS Examples

Text

The CSS property to change the color of the text to Hex B7EAE5 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 #B7EAE5 looks like.

```
.text, #text, p{  
    color:#B7EAE5  
}
```

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 #B7EAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7EAE5
}
```

Border

The CSS property to change the border of an element to Hex B7EAE5 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
#B7EAE5 }
```

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

```
.border{ border-color:#B7EAE5 }
```

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

Here you see how a box with a 4 pixel #B7EAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7EAE5; -webkit-box-shadow:4px 4px  
4px 4px #B7EAE5; box-shadow:4px 4px 4px  
4px #B7EAE5 }
```

Background

The CSS property to change the background color of an element to Hex B7EAE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7EAE5 }
```

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

```
.background{ background-color:#B7EAE5 }
```

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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