

Converting Colors

Hex(BBE5EA)

Have a look what the booklet for
Hex(BBE5EA) contains.

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Color

Hex(BBE5EA)

Conversions

Conversions Part 1

Format	Color
Hex	BBE5EA
RGB	187, 229, 234
RGB Percent	73%, 90%, 92%
CMY	0.2667, 0.1020, 0.0824
CMYK	0.20, 0.02, 0.00, 0.08
HSL	186°, 53%, 83%
HSV	186°, 20%, 92%
XYZ	63.3641, 72.5439, 88.5046
YIQ	217.0120, -26.6370, -7.3490

Conversions

Conversions Part 2

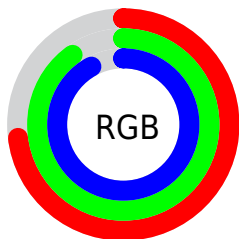
Format	Color
RYB	187, 209, 234
Decimal	12314090
CIELab	88.23, -12.48, -6.95
CIELCh	88, 14.280, 209.102
Yxy	72.5439, 0.2824, 0.3233
Android (android.graphics.Color)	4290504170 (0xFFBBE5EA)
YUV	217.0120, 8.3751, -26.3205
Hunter-Lab	85.1727, -16.2575, -1.9885

Details

The Hex color **BBE5EA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAC0BB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F4FFFF**, and **85AEB2** is the 20% darker color. If you saturate the color by 10%, you get **A4E3EA**, and if you desaturate by 10%, it is **D2E7EA**.

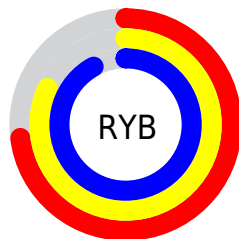
Distribution



Red (73%)

Green (90%)

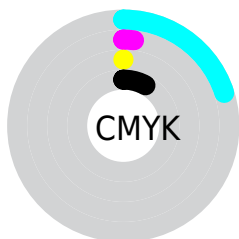
Blue (92%)



Red (73%)

Yellow (82%)

Blue (92%)

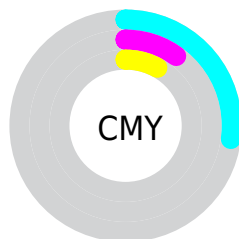


Cyan (20%)

Magenta (2%)

Yellow (0%)

Black (8%)



Cyan (27%)

Magenta (10%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE5EA 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 BBE5EA by changing the saturation by 10% instead.

■ BBE5EA

FFFFFF

■ F4FFFF

■ BBE5EA

■ A0C9CE

■ 85AEB2

■ 6B9398

■ 52797E

■ 396065

■ 21484D

■ 063236

■ 001D21

■ 000009

 BBE5EA

 BBE5EA

 A4E3EA

 D2E7EA

 8CE0EA

 EAEAEA

 75DEEA

 FFECEA

 5DDBEA

 FFEFEA

 46D9EA

 FFF1EA

 2FD6EA

 FFF4EA

 17D4EA

 FFF6EA

 00D1EA

 FFF9EA

 FFFBEA

Harmonies

Analogous

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



BF E5 DC



BB E5 EA



C1 E3 F4

Triad

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



BBE5EA



EFD6EC



E9DCC2

Complementary

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



BBE5EA



EAC0BB

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.



F5D8C6



BBE5EA



F9D4DE

Square

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



BBE5EA



E0DAF5



FBD5D1



DAE1C5

Rectangle

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



BBE5EA



C9E0F8



FBD5D1



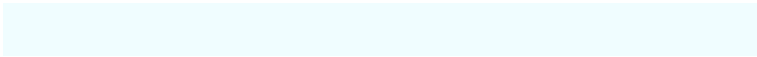
EEDBC3

Sweetspot

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



BBE5EA



F0DFFF



BBEAC0



777F80



000000



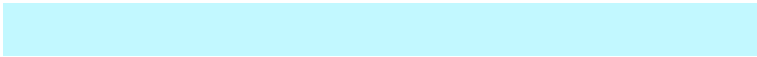
808080

Same Dimension

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



BBE5EA



C2F8FF



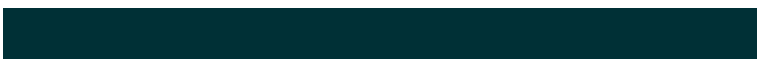
BBCEEA



6A7475



00A2B5



003036

Inverse Universe

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



EABBE5



FFC2F8



EAD7BB



756A74



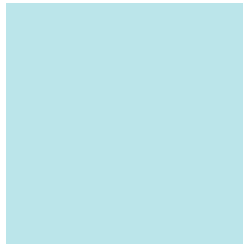
B500A2



360030

Previews

White Background



This preview shows how the Hex color BBE5EA looks on a white background.

Color Contrast Check

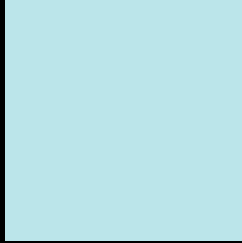
Large Text (above 18pt) WCAG AA × Fail

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 BBE5EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

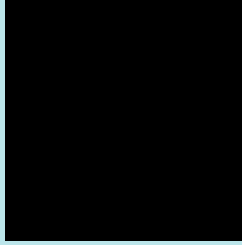
Any Text WCAG AA ✓ Pass

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 BBE5EA Background



This preview shows how black text looks on a background with the Hex color BBE5EA.

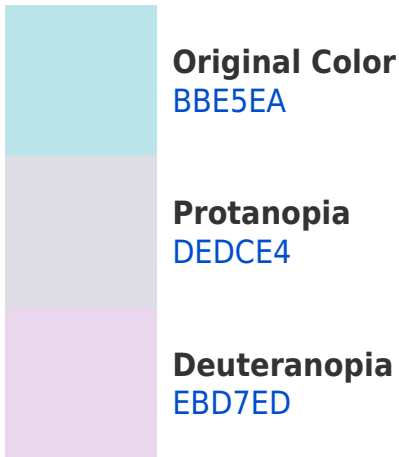


This preview shows how white text looks on a background with the Hex color BBE5EA.

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



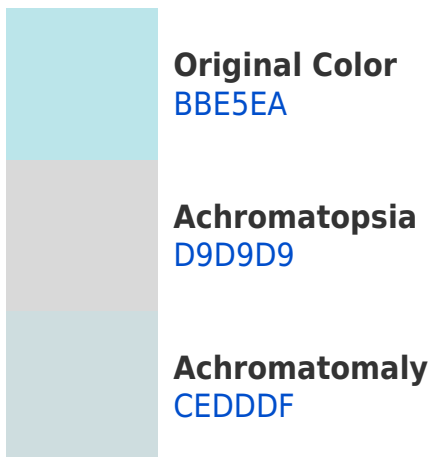


Tritanopia
BDE3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE5EA 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 #BBE5EA looks like.

```
.text, #text, p{  
    color:#BBE5EA  
}
```

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 #BBE5EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE5EA
}
```

Border

The CSS property to change the border of an element to Hex BBE5EA 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
#BBE5EA }
```

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

```
.border{ border-color:#BBE5EA }
```

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

Here you see how a box with a 4 pixel #BBE5EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE5EA; -webkit-box-shadow:4px 4px  
4px 4px #BBE5EA; box-shadow:4px 4px 4px  
4px #BBE5EA }
```

Background

The CSS property to change the background color of an element to Hex BBE5EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE5EA }
```

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

```
.background{ background-color:#BBE5EA }
```

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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