

Converting Colors

Hex(BFE4E2)

Have a look what the booklet for
Hex(BFE4E2) contains.

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Color

Hex(BFE4E2)

Conversions

Conversions Part 1

Format	Color
Hex	BFE4E2
RGB	191, 228, 226
RGB Percent	75%, 89%, 89%
CMY	0.2510, 0.1059, 0.1137
CMYK	0.16, 0.00, 0.01, 0.11
HSL	177°, 41%, 82%
HSV	177°, 16%, 89%
XYZ	62.9567, 72.0542, 82.5412
YIQ	216.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

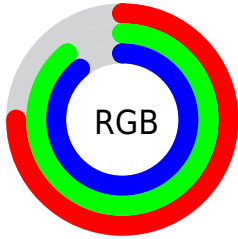
Format	Color
R_{YB}	191, 210, 228
Decimal	12575970
CIE Lab	87.99, -12.40, -3.06
CIE LCh	88, 12.774, 193.862
Yxy	72.0542, 0.2894, 0.3312
Android (android.graphics.Color)	4290766050 (0xFFBFE4E2)
YUV	216.7090, 4.5805, -22.5468
Hunter-Lab	84.8847, -16.1596, 1.7662

Details

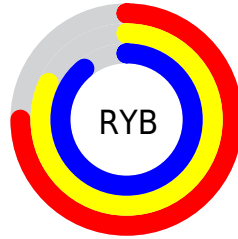
The Hex color **BFE4E2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E4BFC1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F8FFFF**, and **89ADAB** is the 20% darker color. If you saturate the color by 10%, you get **A8E4E1**, and if you desaturate by 10%, it is **D6E4E3**.

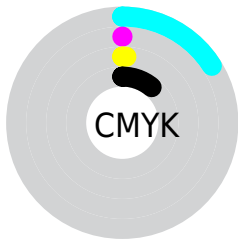
Distribution



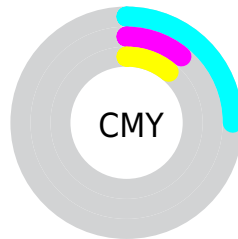
- Red (75%)
- Green (89%)
- Blue (89%)



- Red (75%)
- Yellow (82%)
- Blue (89%)



- Cyan (16%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BFE4E2 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 BFE4E2 by changing the saturation by 10% instead.

 BFE4E2

FFFFFF

 F8FFFF

 BFE4E2

 A4C8C6

 89ADAB

 6F9290

 567877

 3E5F5E

 274846

 0F3130

 001C1B


 000000

 BFE4E2

 BFE4E2

 A8E4E1

 D6E4E3

 91E4E0

 EDE4E4

 7BE4DE

 FFE4E6

 64E4DD

 FFE4E7

 4DE4DC

 FFE4E8

 36E4DB

 FFE4E9

 1FE4D9

 FFE4EB

 09E4D8

 FFE4EC

 00E4D8

 FFE4ED

Harmonies

Analogous

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



C6E3D6



BFE4E2



C0E3ED

Triad

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



BFE4E2



E6D8EE



EDDAC6

Complementary

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



BFE4E2



E4BFC1

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.



F5D6CC



BFE4E2



F2D5E4

Square

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



BFE4E2



D7DCF4



F7D5D7



E1DEC5

Rectangle

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



BFE4E2



C5E1F2



F7D5D7



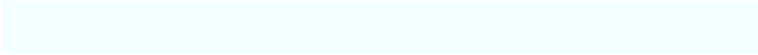
F1D8C7

Sweetspot

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



BFE4E2



F2FFFE



C1E4BF



78807F



000000



808080

Same Dimension

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



BFE4E2



CFFFC



BFD4E4



677372



00B3A9



003330

Inverse Universe

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



E4BFC1



FFCFD1



E4CFBF



736768



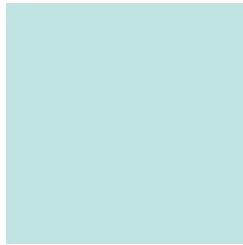
B3000A



330003

Previews

White Background



This preview shows how the Hex color BFE4E2 looks on a white background.

Color Contrast Check

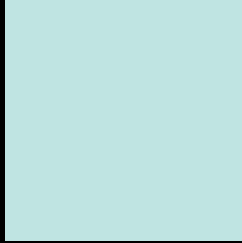
Large Text (above 18pt) WCAG AA × Fail

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 BFE4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

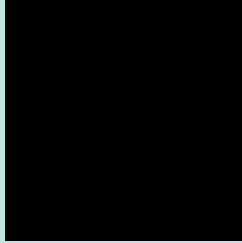
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

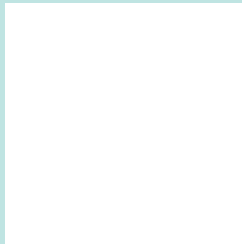
Any Text WCAG AAA ✓ Pass

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

Hex BFE4E2 Background



This preview shows how black text looks on a background with the Hex color BFE4E2.

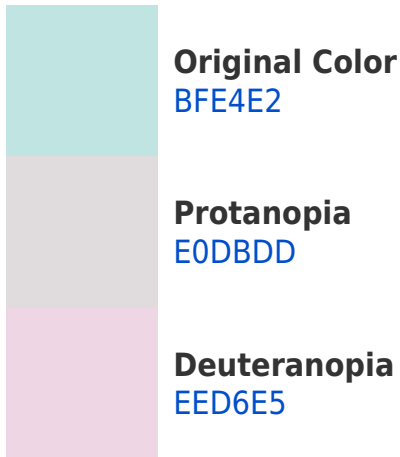


This preview shows how white text looks on a background with the Hex color BFE4E2.

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](#).

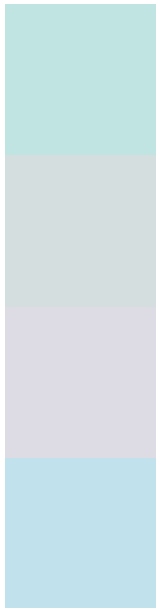
Dichromacy





Tritanopia
C2E1F3

Trichromacy



Original Color
BFE4E2

Protanomaly
D4DEDF

Deuteranomaly
DDDBE4

Tritanomaly
C1E2ED

Monochromacy



Original Color
BFE4E2

Achromatopsia
D9D9D9

Achromatomaly
D0DDDC

CSS Examples

Text

The CSS property to change the color of the text to Hex BFE4E2 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 #BFE4E2 looks like.

```
.text, #text, p{  
    color:#BFE4E2  
}
```

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 #BFE4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFE4E2
}
```

Border

The CSS property to change the border of an element to Hex BFE4E2 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
#BFE4E2 }
```

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

```
.border{ border-color:#BFE4E2 }
```

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

Here you see how a box with a 4 pixel #BFE4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFE4E2; -webkit-box-shadow:4px 4px  
4px 4px #BFE4E2; box-shadow:4px 4px 4px  
4px #BFE4E2 }
```

Background

The CSS property to change the background color of an element to Hex BFE4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFE4E2 }
```

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

```
.background{ background-color:#BFE4E2 }
```

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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