

Converting Colors

Hex(BCF4E4)

Have a look what the booklet for
Hex(BCF4E4) contains.

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Color

Hex(BCF4E4)

Conversions

Conversions Part 1

Format	Color
Hex	BCF4E4
RGB	188, 244, 228
RGB Percent	74%, 96%, 89%
CMY	0.2627, 0.0431, 0.1059
CMYK	0.23, 0.00, 0.07, 0.04
HSL	163°, 72%, 85%
HSV	163°, 23%, 96%
XYZ	67.0933, 80.9942, 85.4960
YIQ	225.4320, -28.2400, -16.8480

Conversions

Conversions Part 2

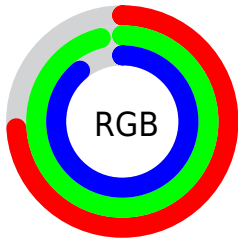
Format	Color
R _Y B	188, 221, 244
Decimal	12383460
CIE Lab	92.13, -20.88, 1.92
CIE LCh	92, 20.967, 174.754
Yxy	80.9942, 0.2872, 0.3467
Android (android.graphics.Color)	4290573540 (0xFFBCF4E4)
YUV	225.4320, 1.2660, -32.8279
Hunter-Lab	89.9968, -24.4211, 6.6728

Details

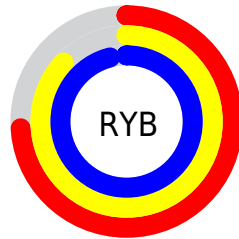
The Hex color **BCF4E4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F4BCCC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F5FFFF**, and **86BCAD** is the 20% darker color. If you saturate the color by 10%, you get **A4F4DD**, and if you desaturate by 10%, it is **D4F4EB**.

Distribution



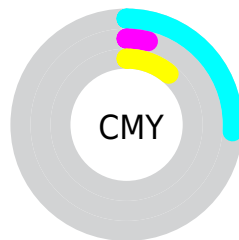
- Red (74%)
- Green (96%)
- Blue (89%)



- Red (74%)
- Yellow (87%)
- Blue (96%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (26%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF4E4 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 BCF4E4 by changing the saturation by 10% instead.

 BCF4E4

FFFFFF

 F5FFFF

 BCF4E4

 A0D7C8

 86BCAD

 6BA192

 528678

 396D60

 205448

 023D32

 00271D

 000E03

 BCF4E4

 BCF4E4

 A4F4DD

 D4F4EB

 8BF4D6

 EDF4F2

 73F4CF

 FFF4F9

 5AF4C8

 FFF4FF

 42F4C1

 2AF4BA

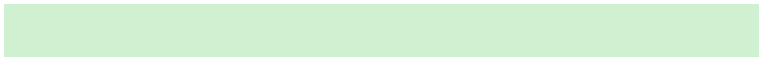
 11F4B3

 00F4AE

Harmonies

Analogous

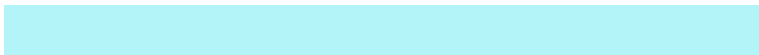
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFF1D1



BCF4E4



B3F4F8

Triad

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



BCF4E4



E8E4FF



FFDFC8

Complementary

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



BCF4E4



F4BCCC

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.



FFDBD8



BCF4E4



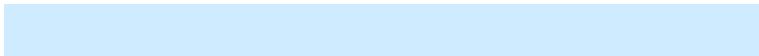
FFDEFF

Square

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



BCF4E4



CEEBFF



FFDBED



FCE6C1

Rectangle

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



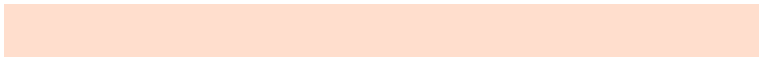
BCF4E4



B6F2FF



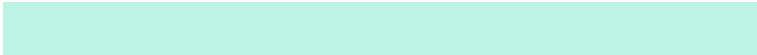
FFDBED



FFDECD

Sweetspot

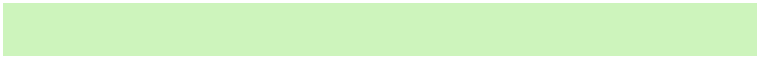
The Sweet Spot groups the original color and five complimentary colors.



BCF4E4



EDFFFA



CDF4BC



75807D



000000



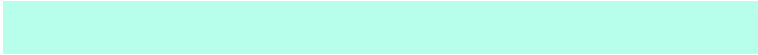
808080

Same Dimension

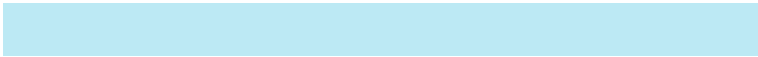
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BCF4E4



B8FFEB



BCE9F4



6E7A77



00BA85



003B2A

Inverse Universe

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



F4BCCC



FFB8CC



F4C7BC



7A6E72



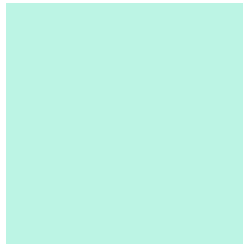
BA0035



3B0011

Previews

White Background



This preview shows how the Hex color BCF4E4 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 BCF4E4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

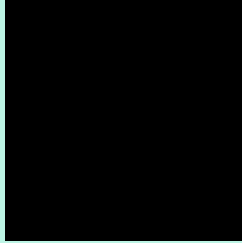
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

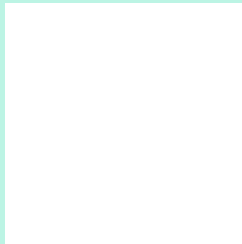
Any Text WCAG AAA ✓ Pass

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

Hex BCF4E4 Background



This preview shows how black text looks on a background with the Hex color BCF4E4.

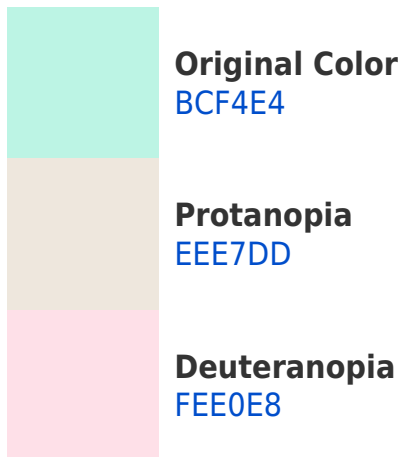


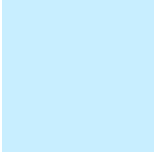
This preview shows how white text looks on a background with the Hex color BCF4E4.

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



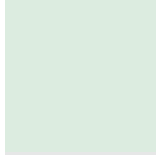


Tritanopia
C8EEFF

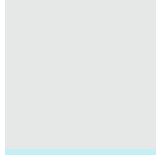
Trichromacy



Original Color
BCF4E4



Protanomaly
DCECE0



Deuteranomaly
E6E7E7

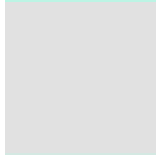


Tritanomaly
C4F0F5

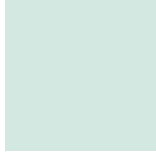
Monochromacy



Original Color
BCF4E4



Achromatopsia
E1E1E1



Achromatomaly
D4E8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF4E4 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 #BCF4E4 looks like.

```
.text, #text, p{  
    color:#BCF4E4  
}
```

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 #BCF4E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF4E4 }  
}
```

Border

The CSS property to change the border of an element to Hex BCF4E4 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 #BCF4E4 }  
}
```

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

```
.border{ border-color:#BCF4E4 }
```

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

Here you see how a box with a 4 pixel #BCF4E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF4E4; -webkit-box-shadow:4px 4px  
4px 4px #BCF4E4; box-shadow:4px 4px 4px  
4px #BCF4E4 }
```

Background

The CSS property to change the background color of an element to Hex BCF4E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF4E4 }
```

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

```
.background{ background-color:#BCF4E4 }
```

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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