

Converting Colors

Hex(B6E0C2)

Have a look what the booklet for
Hex(B6E0C2) contains.

Hex(B6E0C2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B6E0C2)

Conversions

Conversions Part 1

Format	Color
Hex	B6E0C2
RGB	182, 224, 194
RGB Percent	71%, 88%, 76%
CMY	0.2863, 0.1216, 0.2392
CMYK	0.19, 0.00, 0.13, 0.12
HSL	137°, 40%, 80%
HSV	137°, 19%, 88%
XYZ	55.6847, 67.1514, 61.0656
YIQ	208.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

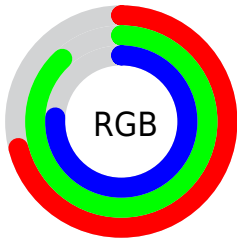
Format	Color
RYB	182, 215, 224
Decimal	11985090
CIELab	85.58, -19.47, 10.21
CIELCh	86, 21.981, 152.337
Yxy	67.1514, 0.3028, 0.3651
Android (android.graphics.Color)	4290175170 (0xFFB6E0C2)
YUV	208.0220, -6.9128, -22.8213
Hunter-Lab	81.9460, -22.1095, 13.1797

Details

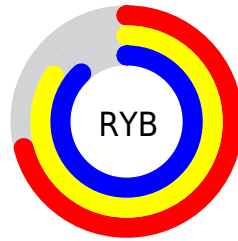
The Hex color **B6E0C2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E0B6D4**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EEFFFB**, and **81A98C** is the 20% darker color. If you saturate the color by 10%, you get **A0E0B2**, and if you desaturate by 10%, it is **CCE0D2**.

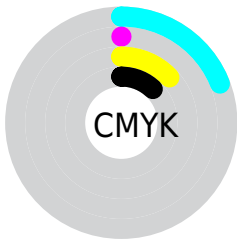
Distribution



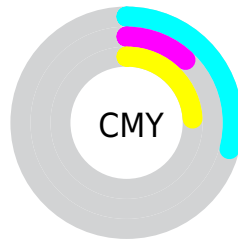
- Red (71%)
- Green (88%)
- Blue (76%)



- Red (71%)
- Yellow (84%)
- Blue (88%)



- Cyan (19%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (29%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6E0C2 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 B6E0C2 by changing the saturation by 10% instead.

 B6E0C2

 B6E0C2

FFFFFF

 9BC4A7

 EEEFFB

 81A98C

 678E73

 4E745A

 365C43

 1F442D

 072D18

 001A00

 000000

 B6E0C2

 B6E0C2

 A0E0B2

 CCE0D2

 89E0A2

 E3E0E2

 73E092

 F9E0F2

 5CE082

 FFE0FF

 46E072

 30E062

 19E052

 03E042

 00E040

Harmonies

Analogous

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



CDDBB2



B6E0C2



A4E2D7

Triad

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



B6E0C2



C0D7FF



FFC9C1

Complementary

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



B6E0C2



E0B6D4

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.



FFC7D5



B6E0C2



DCD0F9

Square

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



B6E0C2



A9DDFA



F3CAEA



F7CEB2

Rectangle

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



B6E0C2



9EE2E5



F3CAEA



FFC8C7

Sweetspot

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



B6E0C2



F0FFF4



D4E0B6



778079



000000



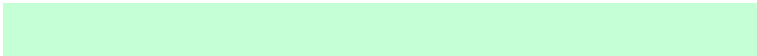
808080

Same Dimension

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



B6E0C2



C4FFD5



B6E0D7



657068



00B032



00300E

Inverse Universe

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



E0B6D4



FFC4EE



E0B6BF



70656D



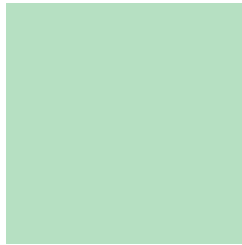
B0007E



300023

Previews

White Background



This preview shows how the Hex color B6E0C2 looks on a white background.

Color Contrast Check

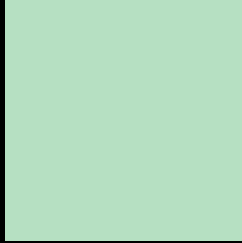
Large Text (above 18pt) WCAG AA × Fail

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 B6E0C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

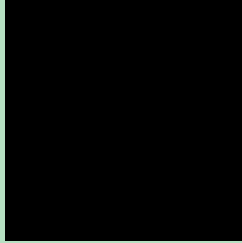
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

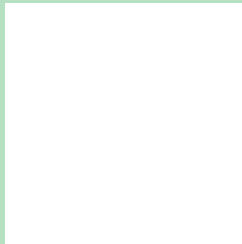
Any Text WCAG AAA ✓ Pass

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

Hex B6E0C2 Background



This preview shows how black text looks on a background with the Hex color B6E0C2.



This preview shows how white text looks on a background with the Hex color B6E0C2.

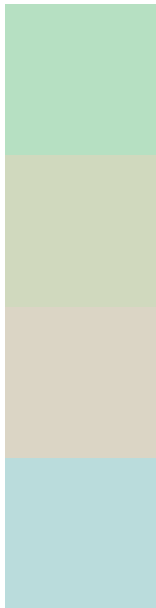
Color Blindness Simulation

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



Trichromacy



Original Color
B6E0C2

Protanomaly
D0D9BE

Deuteranomaly
DBD5C5

Tritanomaly
BADCDC

Monochromacy



Original Color
B6E0C2

Achromatopsia
D0D0D0

Achromatomaly
C7D6CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B6E0C2 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 #B6E0C2 looks like.

```
.text, #text, p{  
    color:#B6E0C2  
}
```

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 #B6E0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6E0C2
}
```

Border

The CSS property to change the border of an element to Hex B6E0C2 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
#B6E0C2 }
```

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

```
.border{ border-color:#B6E0C2 }
```

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

Here you see how a box with a 4 pixel #B6E0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6E0C2; -webkit-box-shadow:4px 4px  
4px 4px #B6E0C2; box-shadow:4px 4px 4px  
4px #B6E0C2 }
```

Background

The CSS property to change the background color of an element to Hex B6E0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6E0C2 }
```

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

```
.background{ background-color:#B6E0C2 }
```

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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