

Converting Colors

Hex(B7EDC2)

Have a look what the booklet for
Hex(B7EDC2) contains.

Hex(B7EDC2)	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(B7EDC2)

Conversions

Conversions Part 1

Format	Color
Hex	B7EDC2
RGB	183, 237, 194
RGB Percent	72%, 93%, 76%
CMY	0.2824, 0.0706, 0.2392
CMYK	0.23, 0.00, 0.18, 0.07
HSL	132°, 60%, 82%
HSV	132°, 23%, 93%
XYZ	59.5502, 74.5307, 62.2862
YIQ	215.9520, -18.3810, -24.8210

Conversions

Conversions Part 2

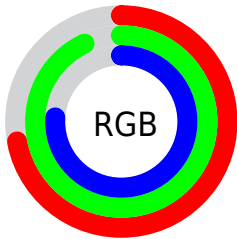
Format	Color
RYB	183, 228, 237
Decimal	12053954
CIELab	89.17, -25.49, 15.31
CIElCh	89, 29.730, 149.012
Yxy	74.5307, 0.3033, 0.3795
Android (android.graphics.Color)	4290244034 (0xFFB7EDC2)
YUV	215.9520, -10.8223, -28.8989
Hunter-Lab	86.3312, -27.9523, 17.6553

Details

The Hex color **B7EDC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDB7E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F0FFFB**, and **81B58C** is the 20% darker color. If you saturate the color by 10%, you get **9FEDAF**, and if you desaturate by 10%, it is **CFEDD5**.

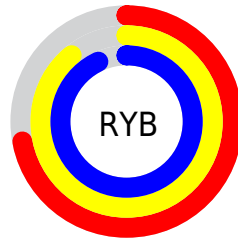
Distribution



Red (72%)

Green (93%)

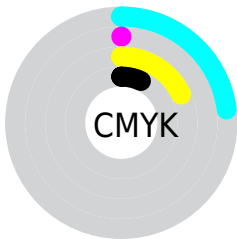
Blue (76%)



Red (72%)

Yellow (89%)

Blue (93%)

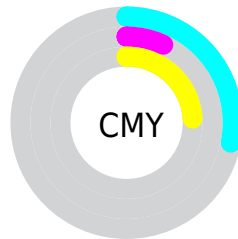


Cyan (23%)

Magenta (0%)

Yellow (18%)

Black (7%)



Cyan (28%)

Magenta (7%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7EDC2 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 B7EDC2 by changing the saturation by 10% instead.

 B7EDC2

FFFFFF

 F0FFFB

 B7EDC2

 9CD1A7


 81B58C

 679A73

 4E805A

 356642

 1D4E2C

 013717

 002200

 000000

 B7EDC2

 B7EDC2

 9FEDAF

 CFEDD5

 88ED9C

 E6EDE8

 70ED89

 FEEDFB

 58ED77

 FFEDFF

 41ED64

 29ED51

 11ED3E

 00ED30

Harmonies

Analogous

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



D8E7AE



B7EDC2



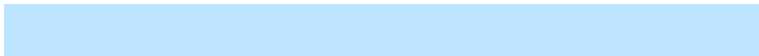
9BF0DE

Triad

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



B7EDC2



BCE3FF



FFCDC6

Complementary

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



B7EDC2



EDB7E2

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.



FFCCE2



B7EDC2



E3D9FF

Square

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



B7EDC2



9AEBFF



FFD0FE



FFD4B0

Rectangle

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



B7EDC2



8FF0F1



FFD0FE



FFCCCF

Sweetspot

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



B7EDC2



EDFFF1



E2EDB7



758077



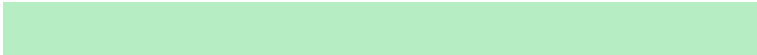
000000



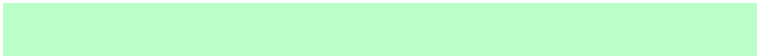
808080

Same Dimension

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



B7EDC2



BAFFC8



B7EDDD



6A756C



00B525



00360B

Inverse Universe

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



EDB7E2



FFBAF1



EDB7C7



756A73



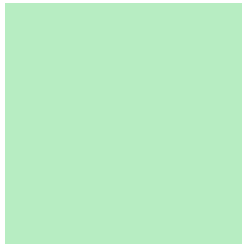
B50090



36002B

Previews

White Background



This preview shows how the Hex color B7EDC2 looks on a white background.

Color Contrast Check

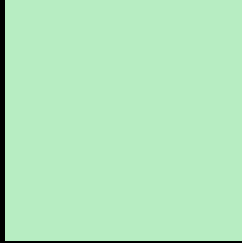
Large Text (above 18pt) WCAG AA × Fail

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 B7EDC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

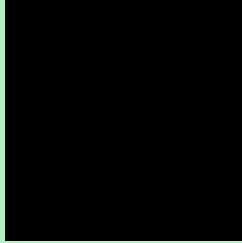
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

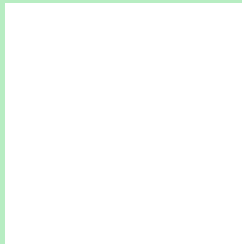
Any Text WCAG AAA ✓ Pass

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

Hex B7EDC2 Background



This preview shows how black text looks on a background with the Hex color B7EDC2.

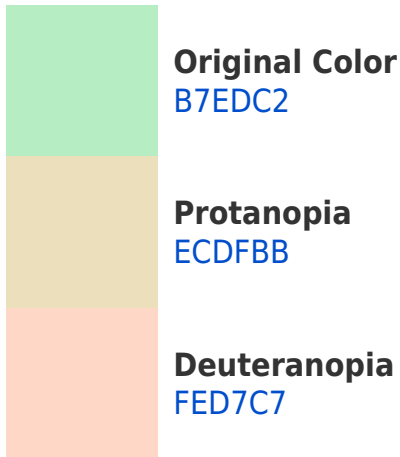


This preview shows how white text looks on a background with the Hex color B7EDC2.

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



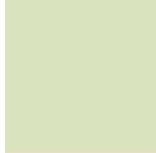


Tritanopia
C1E6F8

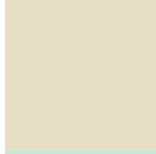
Trichromacy



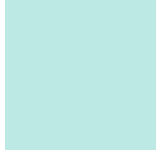
Original Color
B7EDC2



Protanomaly
D9E4BE



Deuteranomaly
E4DFC5

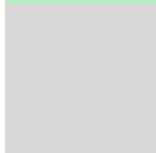


Tritanomaly
BDE9E4

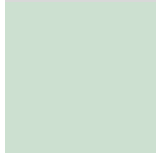
Monochromacy



Original Color
B7EDC2



Achromatopsia
D8D8D8



Achromatomaly
CCE0D0

CSS Examples

Text

The CSS property to change the color of the text to Hex B7EDC2 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 #B7EDC2 looks like.

```
.text, #text, p{  
    color:#B7EDC2  
}
```

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 #B7EDC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7EDC2
}
```

Border

The CSS property to change the border of an element to Hex B7EDC2 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
#B7EDC2 }
```

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

```
.border{ border-color:#B7EDC2 }
```

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

Here you see how a box with a 4 pixel #B7EDC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7EDC2; -webkit-box-shadow:4px 4px  
4px 4px #B7EDC2; box-shadow:4px 4px 4px  
4px #B7EDC2 }
```

Background

The CSS property to change the background color of an element to Hex B7EDC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7EDC2 }
```

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

```
.background{ background-color:#B7EDC2 }
```

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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