

Converting Colors

Hex(B8E0D2)

Have a look what the booklet for
Hex(B8E0D2) contains.

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Color

Hex(B8E0D2)

Conversions

Conversions Part 1

Format	Color
Hex	B8E0D2
RGB	184, 224, 210
RGB Percent	72%, 88%, 82%
CMY	0.2784, 0.1216, 0.1765
CMYK	0.18, 0.00, 0.06, 0.12
HSL	159°, 39%, 80%
HSV	159°, 18%, 88%
XYZ	58.0557, 68.1548, 71.0681
YIQ	210.4440, -19.3460, -12.8340

Conversions

Conversions Part 2

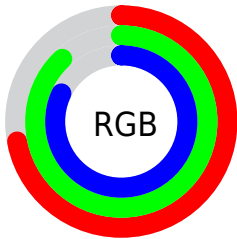
Format	Color
RYB	184, 208, 224
Decimal	12116178
CIELab	86.08, -15.78, 2.52
CIElCh	86, 15.982, 170.931
Yxy	68.1548, 0.2943, 0.3455
Android (android.graphics.Color)	4290306258 (0xFFB8E0D2)
YUV	210.4440, -0.2189, -23.1914
Hunter-Lab	82.5559, -18.9466, 6.7495

Details

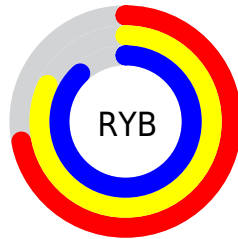
The Hex color **B8E0D2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E0B8C6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F0FFFF**, and **82A99C** is the 20% darker color. If you saturate the color by 10%, you get **A2E0CA**, and if you desaturate by 10%, it is **CEE0DA**.

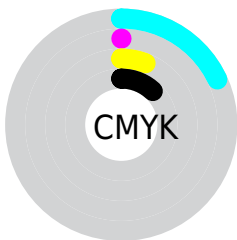
Distribution



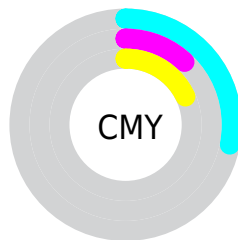
- Red (72%)
- Green (88%)
- Blue (82%)



- Red (72%)
- Yellow (82%)
- Blue (88%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8E0D2 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 B8E0D2 by changing the saturation by 10% instead.

 B8E0D2

 B8E0D2

FFFFFF

 9DC4B6

 F0FFFF

 82A99C

 698E82

 507568

 385C50

 21443A

 092E24

 001A0F

 000000

 B8E0D2

 B8E0D2

 A2E0CA

 CEE0DA

 8BE0C2

 E5E0E2

 75E0BA

 FBE0EA

 5EE0B3

 FFE0F1

 48E0AB

 FFE0F9

 32E0A3

 FFE0FF

 1BE09B

 05E093

 00E092

Harmonies

Analogous

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



C7DEC4



B8E0D2



B1E0E1

Triad

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



B8E0D2



D5D5F3



F4D0C0

Complementary

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



B8E0D2



E0B8C6

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.



F8CDCD



B8E0D2



E7D0EB

Square

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



B8E0D2



C2DAF5



F3CDDD



E8D5BA

Rectangle

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



B8E0D2



B2DFEB



F3CDDD



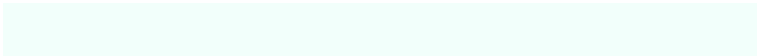
F6CFC4

Sweetspot

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



B8E0D2



F2FFFB



C6E0B8



78807D



000000



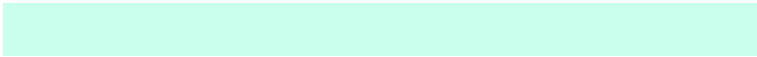
808080

Same Dimension

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



B8E0D2



C9FFEC



B8DAE0



65706C



00B072



00301F

Inverse Universe

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



E0B8C6



FFC9DC



E0BEB8



706569



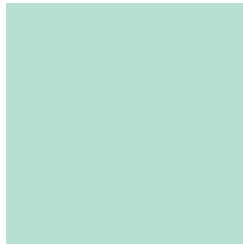
B0003E



300011

Previews

White Background



This preview shows how the Hex color B8E0D2 looks on a white background.

Color Contrast Check

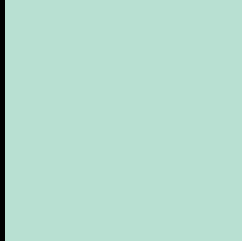
Large Text (above 18pt) WCAG AA × Fail

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 B8E0D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

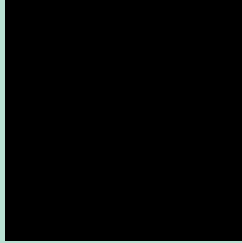
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

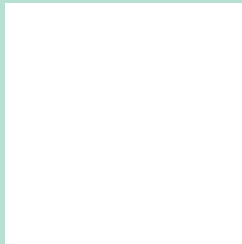
Any Text WCAG AAA ✓ Pass

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

Hex B8E0D2 Background



This preview shows how black text looks on a background with the Hex color B8E0D2.

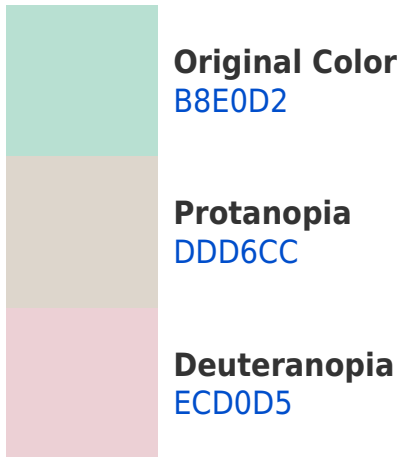


This preview shows how white text looks on a background with the Hex color B8E0D2.

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](#).

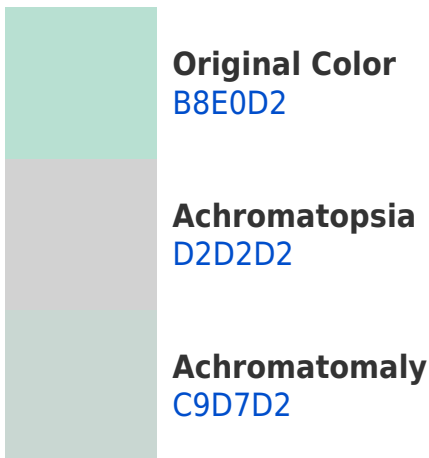
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8E0D2 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 #B8E0D2 looks like.

```
.text, #text, p{  
    color:#B8E0D2  
}
```

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 #B8E0D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8E0D2
}
```

Border

The CSS property to change the border of an element to Hex B8E0D2 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
#B8E0D2 }
```

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

```
.border{ border-color:#B8E0D2 }
```

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

Here you see how a box with a 4 pixel #B8E0D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8E0D2; -webkit-box-shadow:4px 4px  
4px 4px #B8E0D2; box-shadow:4px 4px 4px  
4px #B8E0D2 }
```

Background

The CSS property to change the background color of an element to Hex B8E0D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8E0D2 }
```

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

```
.background{ background-color:#B8E0D2 }
```

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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