

Converting Colors

Hex(B2E2BE)

Have a look what the booklet for
Hex(B2E2BE) contains.

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Color

Hex(B2E2BE)

Conversions

Conversions Part 1

Format	Color
Hex	B2E2BE
RGB	178, 226, 190
RGB Percent	70%, 89%, 75%
CMY	0.3020, 0.1137, 0.2549
CMYK	0.21, 0.00, 0.16, 0.11
HSL	135°, 45%, 79%
HSV	135°, 21%, 89%
XYZ	54.8507, 67.5754, 58.8676
YIQ	207.5440, -17.0520, -21.3720

Conversions

Conversions Part 2

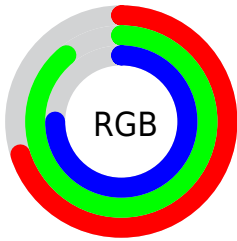
Format	Color
RYB	178, 216, 226
Decimal	11723454
CIELab	85.79, -22.49, 12.58
CIElCh	86, 25.765, 150.783
Yxy	67.5754, 0.3026, 0.3727
Android (android.graphics.Color)	4289913534 (0xFFB2E2BE)
YUV	207.5440, -8.6492, -25.9101
Hunter-Lab	82.2043, -24.7535, 15.0846

Details

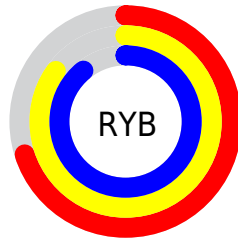
The Hex color **B2E2BE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E2B2D6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EAFF6**, and **7DAB89** is the 20% darker color. If you saturate the color by 10%, you get **9BE2AD**, and if you desaturate by 10%, it is **C9E2CF**.

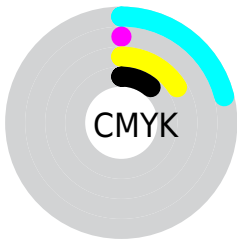
Distribution



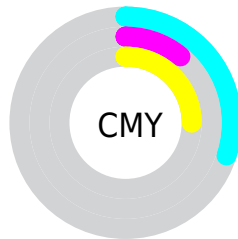
- Red (70%)
- Green (89%)
- Blue (75%)



- Red (70%)
- Yellow (85%)
- Blue (89%)



- Cyan (21%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2E2BE 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 B2E2BE by changing the saturation by 10% instead.

 B2E2BE

FFFFFF

 EAFFF6

 B2E2BE

 97C6A3

 7DAB89

 63906F

 4A7657

 325D3F

 1A4529

 012F15

 001C00

 000000

 B2E2BE

 B2E2BE

 9BE2AD

 C9E2CF

 85E29C

 DFE2E0

 6EE28B

 F6E2F1

 58E27A

 FFE2FF

 41E269

 2AE258

 14E247

 00E239

Harmonies

Analogous

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



CEDDAC



B2E2BE



9BE4D6

Triad

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



B2E2BE



BBD8FF



FFC7BF

Complementary

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



B2E2BE



E2B2D6

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.



FFC5D7



B2E2BE



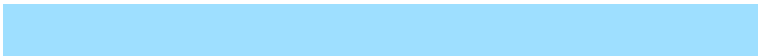
DCD0FF

Square

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



B2E2BE



9EDFFF



F7C9EF



FDCDAD

Rectangle

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



B2E2BE



93E4E7



F7C9EF



FFC6C6

Sweetspot

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



B2E2BE



F0FFF4



D6E2B2



778079



000000



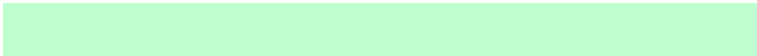
808080

Same Dimension

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



B2E2BE



BFFFCF



B2E2D6



657068



00B02C



00300C

Inverse Universe

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



E2B2D6



FFBFEF



E2B2BE



70656D



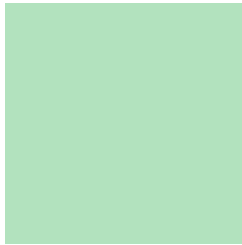
B00084



300024

Previews

White Background



This preview shows how the Hex color B2E2BE looks on a white background.

Color Contrast Check

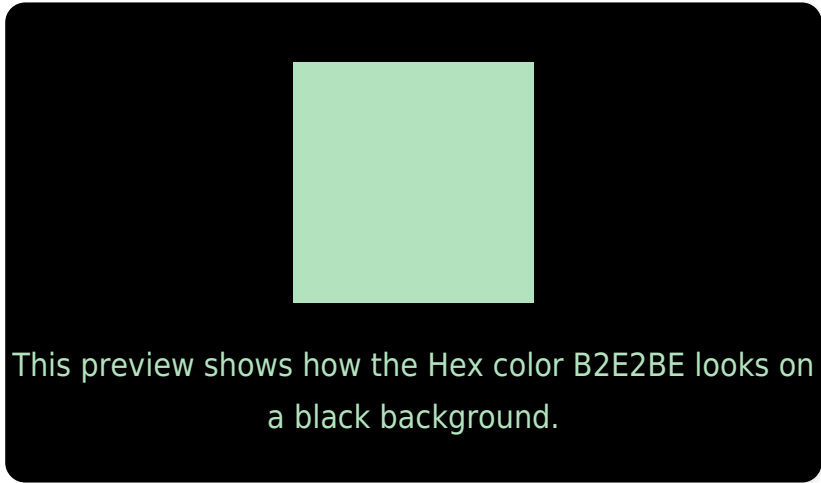
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

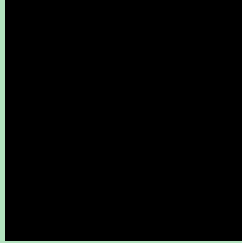
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

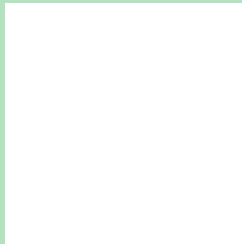
Any Text WCAG AAA ✓ Pass

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

Hex B2E2BE Background



This preview shows how black text looks on a background with the Hex color B2E2BE.

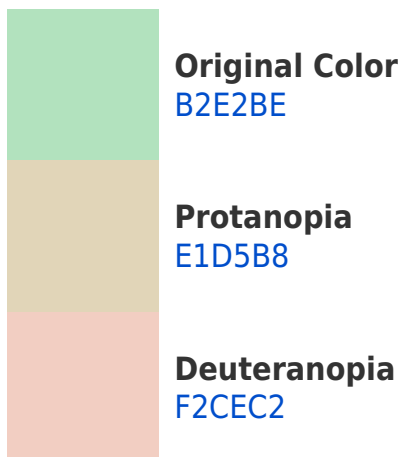


This preview shows how white text looks on a background with the Hex color B2E2BE.

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



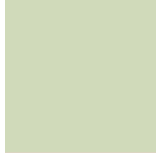


Tritanopia
BADBED

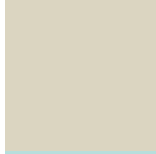
Trichromacy



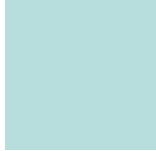
Original Color
B2E2BE



Protanomaly
D0DABA



Deuteranomaly
DBD5C1

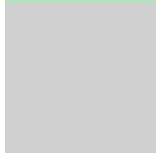


Tritanomaly
B7DEDC

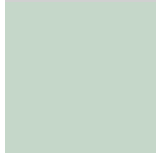
Monochromacy



Original Color
B2E2BE



Achromatopsia
D0D0D0



Achromatomaly
C5D7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B2E2BE 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 #B2E2BE looks like.

```
.text, #text, p{  
    color:#B2E2BE  
}
```

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 #B2E2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E2BE  
}
```

Border

The CSS property to change the border of an element to Hex B2E2BE 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  
#B2E2BE }
```

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

```
.border{ border-color:#B2E2BE }
```

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

Here you see how a box with a 4 pixel #B2E2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E2BE; -webkit-box-shadow:4px 4px  
4px 4px #B2E2BE; box-shadow:4px 4px 4px  
4px #B2E2BE }
```

Background

The CSS property to change the background color of an element to Hex B2E2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E2BE }
```

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

```
.background{ background-color:#B2E2BE }
```

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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