

Converting Colors

Hex(B2E5AD)

Have a look what the booklet for
Hex(B2E5AD) contains.

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Color

Hex(**B2E5AD**)

Conversions

Conversions Part 1

Format	Color
Hex	B2E5AD
RGB	178, 229, 173
RGB Percent	70%, 90%, 68%
CMY	0.3020, 0.1020, 0.3216
CMYK	0.22, 0.00, 0.24, 0.10
HSL	115°, 52%, 79%
HSV	115°, 24%, 90%
XYZ	53.9222, 68.5207, 49.9190
YIQ	207.3670, -12.4200, -28.2280

Conversions

Conversions Part 2

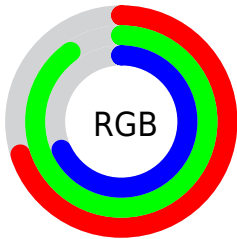
Format	Color
RYB	173, 229, 224
Decimal	11724205
CIELab	86.27, -26.89, 22.10
CIElCh	86, 34.806, 140.574
Yxy	68.5207, 0.3128, 0.3975
Android (android.graphics.Color)	4289914285 (0xFFB2E5AD)
YUV	207.3670, -16.9429, -25.7549
Hunter-Lab	82.7772, -28.5828, 22.1891

Details

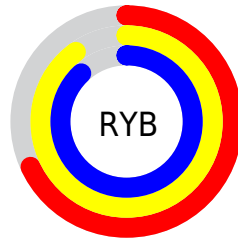
The Hex color **B2E5AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E0ADE5**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **EAFFE5**, and **7CAD78** is the 20% darker color. If you saturate the color by 10%, you get **9DE596**, and if you desaturate by 10%, it is **C7E5C4**.

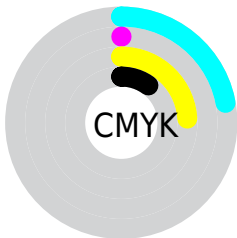
Distribution



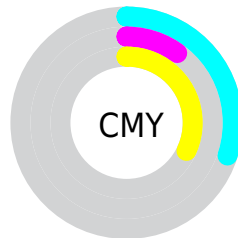
- Red (70%)
- Green (90%)
- Blue (68%)



- Red (68%)
- Yellow (90%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (24%)
- Black (10%)



- Cyan (30%)
- Magenta (10%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2E5AD 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 B2E5AD by changing the saturation by 10% instead.

 B2E5AD

FFFFFF

 EAFFE5

 B2E5AD

 97C992

 7CAD78

 62935F

 497947

 316030

 18471A

 003102

 001E00

 000000

 B2E5AD

 B2E5AD

 9DE596

 C7E5C4

 88E57F

 DCE5DB

 73E568

 F1E5F2

 5FE551

 FFE5FF

 4AE53B

 35E524

 20E50D

 14E500

Harmonies

Analogous

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



D8DD99



B2E5AD



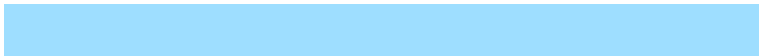
8DE9CC

Triad

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



B2E5AD



9EDEFB



FFC0C2

Complementary

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



B2E5AD



E0ADE5

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.



FFC0E4



B2E5AD



CED3FF

Square

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



B2E5AD



77E6FF



F8C8FF



FFC7A6

Rectangle

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



B2E5AD



78EAE3



F8C8FF



FFBFCD

Sweetspot

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



B2E5AD



EFFFED



E5DFAD



768075



000000



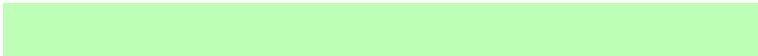
808080

Same Dimension

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



B2E5AD



BCFFB5



ADE5C3



687367



10B300



053300

Inverse Universe

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



E0ADE5



F8B5FF



E5ADCF



726773



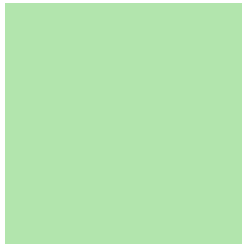
A300B3



2E0033

Previews

White Background



This preview shows how the Hex color B2E5AD 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 B2E5AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

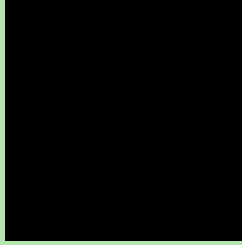
Any Text WCAG AA ✓ Pass

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 B2E5AD Background



This preview shows how black text looks on a background with the Hex color B2E5AD.

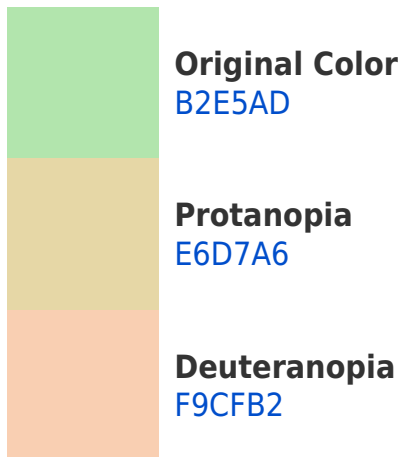


This preview shows how white text looks on a background with the Hex color B2E5AD.

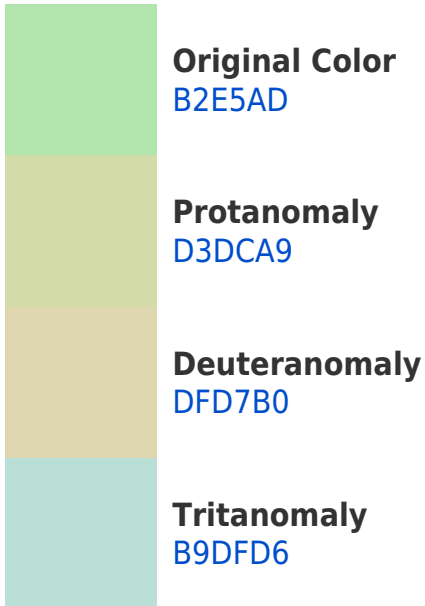
Color Blindness Simulation

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](#).

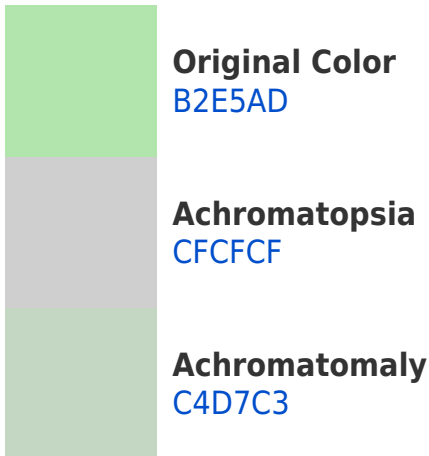
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2E5AD 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 #B2E5AD looks like.

```
.text, #text, p{  
    color:#B2E5AD  
}
```

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 #B2E5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E5AD
}
```

Border

The CSS property to change the border of an element to Hex B2E5AD 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
#B2E5AD }
```

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

```
.border{ border-color:#B2E5AD }
```

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

Here you see how a box with a 4 pixel #B2E5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E5AD; -webkit-box-shadow:4px 4px  
4px 4px #B2E5AD; box-shadow:4px 4px 4px  
4px #B2E5AD }
```

Background

The CSS property to change the background color of an element to Hex B2E5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E5AD }
```

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

```
.background{ background-color:#B2E5AD }
```

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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