

Converting Colors

Hex(B2E4C6)

Have a look what the booklet for
Hex(B2E4C6) contains.

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Color

Hex(B2E4C6)

Conversions

Conversions Part 1

Format	Color
Hex	B2E4C6
RGB	178, 228, 198
RGB Percent	70%, 89%, 78%
CMY	0.3020, 0.1059, 0.2235
CMYK	0.22, 0.00, 0.13, 0.11
HSL	144°, 48%, 80%
HSV	144°, 22%, 89%
XYZ	56.2965, 69.0290, 63.7829
YIQ	209.6300, -20.1700, -19.9300

Conversions

Conversions Part 2

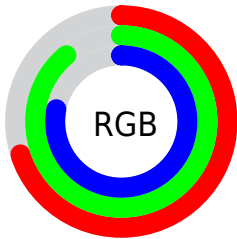
Format	Color
RYB	178, 214, 228
Decimal	11723974
CIELab	86.52, -21.98, 9.41
CIELCh	87, 23.914, 156.825
Yxy	69.0290, 0.2977, 0.3650
Android (android.graphics.Color)	4289914054 (0xFFB2E4C6)
YUV	209.6300, -5.7336, -27.7395
Hunter-Lab	83.0837, -24.4469, 12.6420

Details

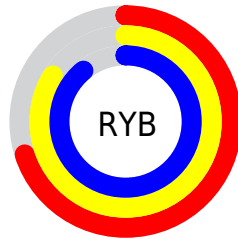
The Hex color **B2E4C6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4B2D0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **EAEAEAE**, and **7CAC90** is the 20% darker color. If you saturate the color by 10%, you get **9BE4B8**, and if you desaturate by 10%, it is **C9E4D4**.

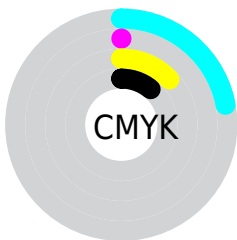
Distribution



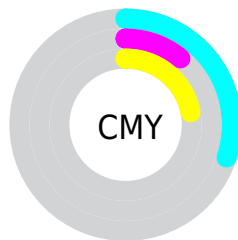
- Red (70%)
- Green (89%)
- Blue (78%)



- Red (70%)
- Yellow (84%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (30%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2E4C6 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 B2E4C6 by changing the saturation by 10% instead.

 B2E4C6

 B2E4C6

FFFFFF

 97C8AB

 EAFFFF

 7CAC90

 639277

 4A785E

 325F46

 194730

 00301B

 001D00

 000000

 B2E4C6

 B2E4C6

 9BE4B8

 C9E4D4

 84E4AB

 E0E4E1

 6EE49D

 F6E4EF

 57E48F

 FFE4FD

 40E482

 FFE4FF

 29E474

 12E466

 00E45B

Harmonies

Analogous

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



CBDFB4



B2E4C6



9FE6DD

Triad

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



B2E4C6



C5D9FF



FFCBBE

Complementary

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



B2E4C6



E4B2D0

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.



FFC8D4



B2E4C6



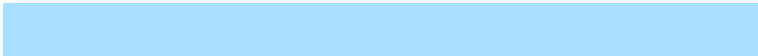
E3D1FD

Square

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



B2E4C6



AAE0FF



FBCBEB



FAD1B0

Rectangle

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



B2E4C6



9AE5EC



FBCBEB



FFCAC5

Sweetspot

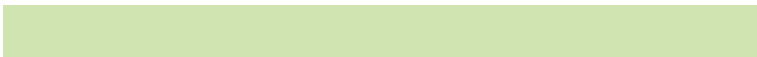
The Sweet Spot groups the original color and five complimentary colors.



B2E4C6



EDFFF4



D0E4B2



758079



000000



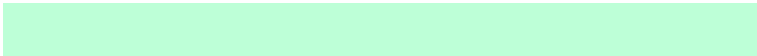
808080

Same Dimension

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



B2E4C6



BDFFD7



B2E4DF



67736C



00B347



003314

Inverse Universe

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



E4B2D0



FFBDE4



E4B2B7



73676E



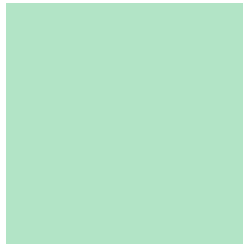
B3006B



33001F

Previews

White Background



This preview shows how the Hex color B2E4C6 looks on a white background.

Color Contrast Check

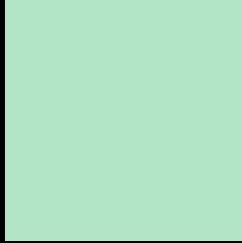
Large Text (above 18pt) WCAG AA × Fail

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 B2E4C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

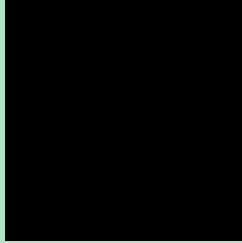
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

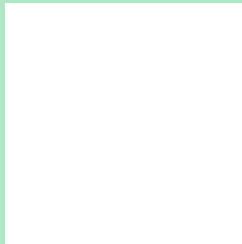
Any Text WCAG AAA ✓ Pass

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

Hex B2E4C6 Background



This preview shows how black text looks on a background with the Hex color B2E4C6.

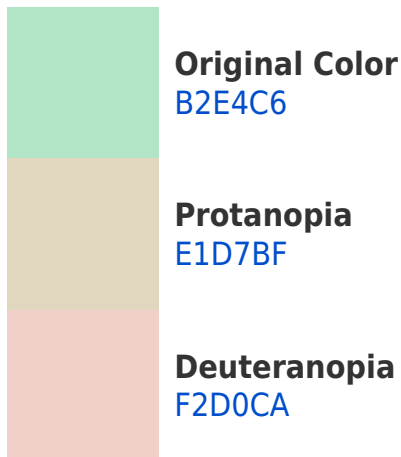


This preview shows how white text looks on a background with the Hex color B2E4C6.

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](#).

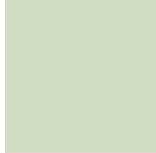
Dichromacy



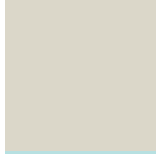
Trichromacy



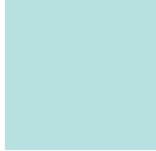
Original Color
B2E4C6



Protanomaly
D0DCC2

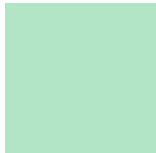


Deuteranomaly
DBD7C9

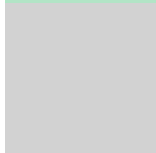


Tritanomaly
B7E0E1

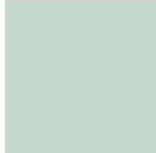
Monochromacy



Original Color
B2E4C6



Achromatopsia
D2D2D2



Achromatomaly
C6D9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex B2E4C6 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 #B2E4C6 looks like.

```
.text, #text, p{  
    color:#B2E4C6  
}
```

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 #B2E4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2E4C6
}
```

Border

The CSS property to change the border of an element to Hex B2E4C6 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
#B2E4C6 }
```

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

```
.border{ border-color:#B2E4C6 }
```

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

Here you see how a box with a 4 pixel #B2E4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2E4C6; -webkit-box-shadow:4px 4px  
4px 4px #B2E4C6; box-shadow:4px 4px 4px  
4px #B2E4C6 }
```

Background

The CSS property to change the background color of an element to Hex B2E4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2E4C6 }
```

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

```
.background{ background-color:#B2E4C6 }
```

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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