

Converting Colors

Hex(C8E3B4)

Have a look what the booklet for
Hex(C8E3B4) contains.

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Color

Hex(C8E3B4)

Conversions

Conversions Part 1

Format	Color
Hex	C8E3B4
RGB	200, 227, 180
RGB Percent	78%, 89%, 71%
CMY	0.2157, 0.1098, 0.2941
CMYK	0.12, 0.00, 0.21, 0.11
HSL	94°, 46%, 80%
HSV	94°, 21%, 89%
XYZ	59.5267, 70.5128, 53.6530
YIQ	213.5690, -1.0050, -20.3410

Conversions

Conversions Part 2

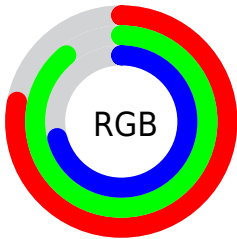
Format	Color
R _{YB}	180, 227, 207
Decimal	13165492
CIE _{Lab}	87.25, -17.25, 20.04
CIE _{LCh}	87, 26.442, 130.710
Yxy	70.5128, 0.3241, 0.3839
Android (android.graphics.Color)	4291355572 (0xFFC8E3B4)
YUV	213.5690, -16.5495, -11.9000
Hunter-Lab	83.9719, -20.4142, 20.8976

Details

The Hex color **C8E3B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CFB4E3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFEC**, and **92AC7F** is the 20% darker color. If you saturate the color by 10%, you get **BBE39D**, and if you desaturate by 10%, it is **D5E3CB**.

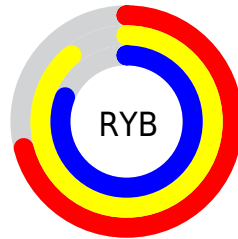
Distribution



Red (78%)

Green (89%)

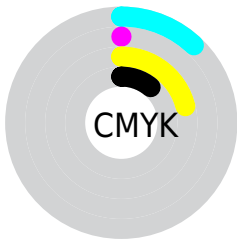
Blue (71%)



Red (71%)

Yellow (89%)

Blue (81%)

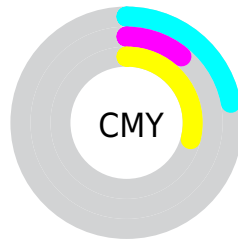


Cyan (12%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (22%)

Magenta (11%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8E3B4 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 C8E3B4 by changing the saturation by 10% instead.

 C8E3B4

 C8E3B4

FFFFFF

 ACC799

 FFFFEC

 92AC7F

 789166

 5F774E

 465E36

 2F4720

 19300B

 001C00

 000000

 C8E3B4

 C8E3B4

 BBE39D

 D5E3CB

 AEE387

 E2E3E1

 A1E370

 EFE3F8

 94E359

 FCE3FF

 87E343

 FFE3FF

 7AE32C

 6DE315

 61E300

Harmonies

Analogous

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



E4DCA9



C8E3B4



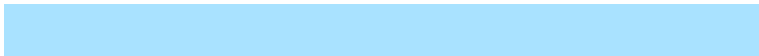
ACE8C9

Triad

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



C8E3B4



A9E2FF



FFC9D2

Complementary

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



C8E3B4



CFB4E3

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.



FFCBEC



C8E3B4



C9DAFF

Square

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



C8E3B4



95E7FA



EAD1FF



FFCCBB

Rectangle

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



C8E3B4



9DE9DA



EAD1FF



FFC9DB

Sweetspot

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



C8E3B4



F6FFF0



E3CFB4



7A8077



000000



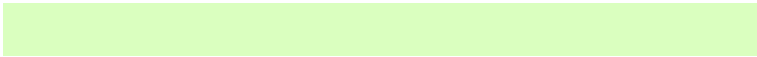
808080

Same Dimension

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



C8E3B4



DAFFBF



B4E3B7



6C7367



4CB300



163300

Inverse Universe

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



CFB4E3



E4BFFF



E3B4E0



6E6773



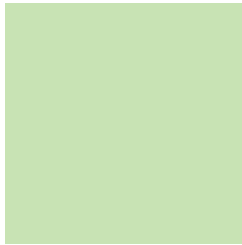
6700B3



1D0033

Previews

White Background



This preview shows how the Hex color C8E3B4 looks on a white background.

Color Contrast Check

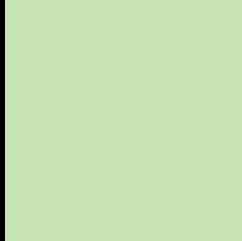
Large Text (above 18pt) WCAG AA × Fail

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 C8E3B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

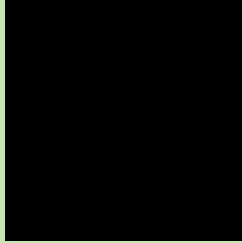
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

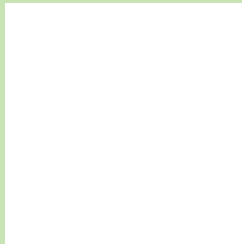
Any Text WCAG AAA ✓ Pass

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

Hex C8E3B4 Background



This preview shows how black text looks on a background with the Hex color C8E3B4.

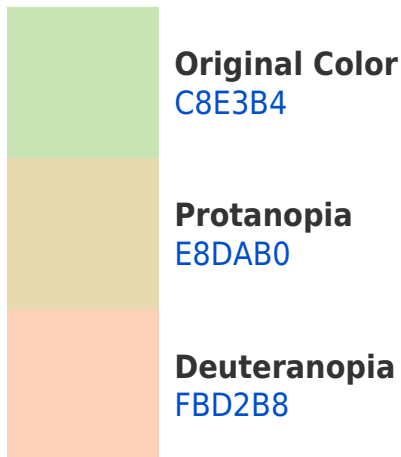


This preview shows how white text looks on a background with the Hex color C8E3B4.

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](#).

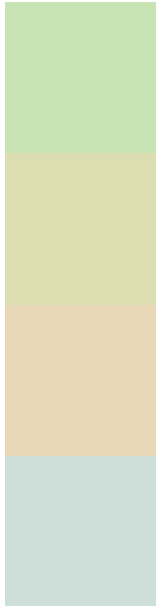
Dichromacy





Tritanopia
D1DBED

Trichromacy



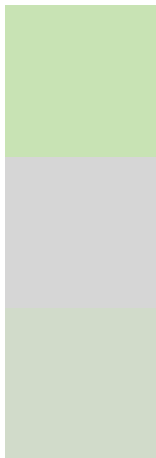
Original Color
C8E3B4

Protanomaly
DCDDB1

Deuteranomaly
E8D8B7

Tritanomaly
CEDED8

Monochromacy



Original Color
C8E3B4

Achromatopsia
D6D6D6

Achromatomaly
D1DBCA

CSS Examples

Text

The CSS property to change the color of the text to Hex C8E3B4 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 #C8E3B4 looks like.

```
.text, #text, p{  
    color:#C8E3B4  
}
```

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 #C8E3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E3B4
}
```

Border

The CSS property to change the border of an element to Hex C8E3B4 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
#C8E3B4 }
```

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

```
.border{ border-color:#C8E3B4 }
```

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

Here you see how a box with a 4 pixel #C8E3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E3B4; -webkit-box-shadow:4px 4px  
4px 4px #C8E3B4; box-shadow:4px 4px 4px  
4px #C8E3B4 }
```

Background

The CSS property to change the background color of an element to Hex C8E3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E3B4 }
```

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

```
.background{ background-color:#C8E3B4 }
```

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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