

Converting Colors

Hex(C5E2BE)

Have a look what the booklet for
Hex(C5E2BE) contains.

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Color

Hex(C5E2BE)

Conversions

Conversions Part 1

Format	Color
Hex	C5E2BE
RGB	197, 226, 190
RGB Percent	77%, 89%, 75%
CMY	0.2275, 0.1137, 0.2549
CMYK	0.13, 0.00, 0.16, 0.11
HSL	108°, 38%, 82%
HSV	108°, 16%, 89%
XYZ	59.5166, 69.9807, 59.0860
YIQ	213.2250, -5.7280, -17.3440

Conversions

Conversions Part 2

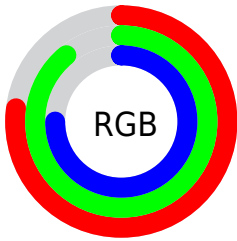
Format	Color
RYB	190, 226, 219
Decimal	12968638
CIELab	86.99, -16.15, 14.43
CIELCh	87, 21.658, 138.211
Yxy	69.9807, 0.3156, 0.3711
Android (android.graphics.Color)	4291158718 (0xFFC5E2BE)
YUV	213.2250, -11.4499, -14.2293
Hunter-Lab	83.6545, -19.4003, 16.6810

Details

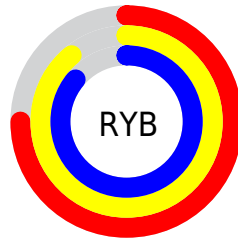
The Hex color **C5E2BE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBBEE2**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FEFFF6**, and **8FAB89** is the 20% darker color. If you saturate the color by 10%, you get **B3E2A7**, and if you desaturate by 10%, it is **D7E2D5**.

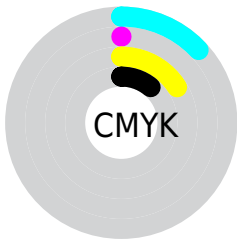
Distribution



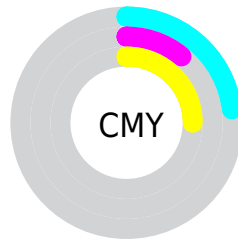
- Red (77%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (86%)



- Cyan (13%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E2BE 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 C5E2BE by changing the saturation by 10% instead.

 C5E2BE

FFFFFF

 FEFFF6

 C5E2BE

 AAC6A3

 8FAB89

 75906F

 5C7657

 445E3F

 2D4629

 172F14

 001B00

 000000

 C5E2BE

 C5E2BE

 B3E2A7

 D7E2D5

 A1E291

 E9E2EB

 8EE27A

 FCE2FF

 7CE264

 FFE2FF

 6AE24D

 58E236

 46E220

 33E209

 2CE200

Harmonies

Analogous

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



DDDCB3



C5E2BE



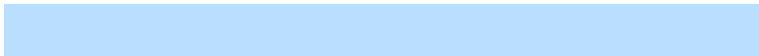
B0E5D1

Triad

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



C5E2BE



B9DEFF



FFCCCE

Complementary

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



C5E2BE



DBBEE2

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.



FECCE3



C5E2BE



D3D7FF

Square

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



C5E2BE



A6E3F8



EDD1F5



FFCFBC

Rectangle

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



C5E2BE



A6E6DF



EDD1F5



FFCBD5

Sweetspot

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



C5E2BE



F5FFF2



E2DBBE



798078



000000



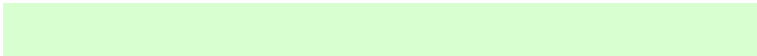
808080

Same Dimension

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



C5E2BE



D8FFCF



BEE2C9



677065



22B000



093000

Inverse Universe

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



DBBEE2



F6CFFF



E2BED7



6E6570



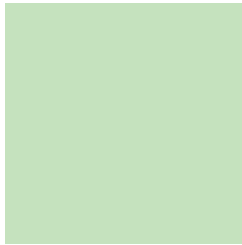
8E00B0



270030

Previews

White Background



This preview shows how the Hex color C5E2BE looks on a white background.

Color Contrast Check

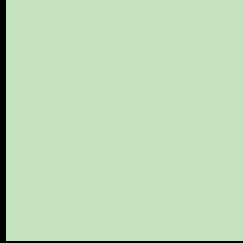
Large Text (above 18pt) WCAG AA × Fail

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 C5E2BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

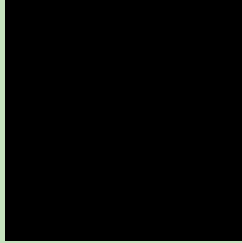
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

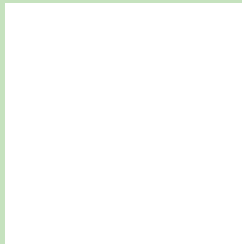
Any Text WCAG AAA ✓ Pass

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

Hex C5E2BE Background



This preview shows how black text looks on a background with the Hex color C5E2BE.

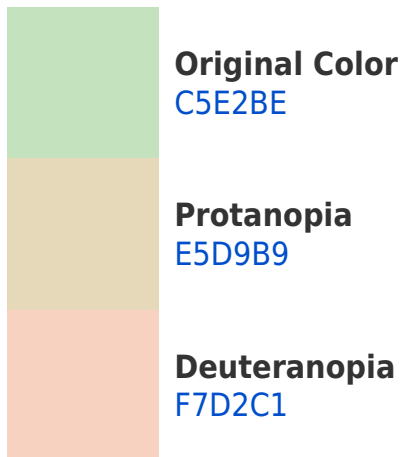


This preview shows how white text looks on a background with the Hex color C5E2BE.

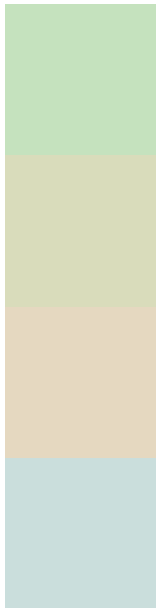
Color Blindness Simulation

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



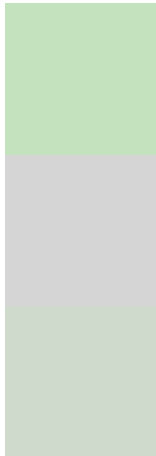
Original Color
C5E2BE

Protanomaly
D9DCBB

Deuteranomaly
E5D8C0

Tritanomaly
CADEDC

Monochromacy



Original Color
C5E2BE

Achromatopsia
D5D5D5

Achromatomaly
CFDADC

CSS Examples

Text

The CSS property to change the color of the text to Hex C5E2BE 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 #C5E2BE looks like.

```
.text, #text, p{  
    color:#C5E2BE  
}
```

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 #C5E2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E2BE }  
}
```

Border

The CSS property to change the border of an element to Hex C5E2BE 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 #C5E2BE }  
}
```

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

```
.border{ border-color:#C5E2BE }
```

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

Here you see how a box with a 4 pixel #C5E2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E2BE; -webkit-box-shadow:4px 4px  
4px 4px #C5E2BE; box-shadow:4px 4px 4px  
4px #C5E2BE }
```

Background

The CSS property to change the background color of an element to Hex C5E2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E2BE }
```

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

```
.background{ background-color:#C5E2BE }
```

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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