

Converting Colors

Hex(C5E2B3)

Have a look what the booklet for
Hex(C5E2B3) contains.

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Color

Hex(C5E2B3)

Conversions

Conversions Part 1

Format	Color
Hex	C5E2B3
RGB	197, 226, 179
RGB Percent	77%, 89%, 70%
CMY	0.2275, 0.1137, 0.2980
CMYK	0.13, 0.00, 0.21, 0.11
HSL	97°, 45%, 79%
HSV	97°, 21%, 89%
XYZ	58.3590, 69.5177, 52.9902
YIQ	211.9710, -2.1970, -20.7650

Conversions

Conversions Part 2

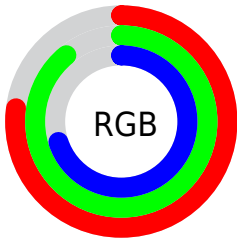
Format	Color
RYB	179, 226, 208
Decimal	12968627
CIELab	86.76, -17.96, 19.86
CIElCh	87, 26.772, 132.129
Yxy	69.5177, 0.3227, 0.3844
Android (android.graphics.Color)	4291158707 (0xFFC5E2B3)
YUV	211.9710, -16.2547, -13.1296
Hunter-Lab	83.3773, -20.9711, 20.6825

Details

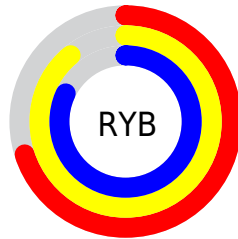
The Hex color **C5E2B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D0B3E2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FEFFEB**, and **8FAB7E** is the 20% darker color. If you saturate the color by 10%, you get **B7E29C**, and if you desaturate by 10%, it is **D3E2CA**.

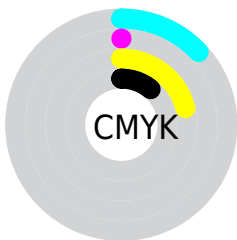
Distribution



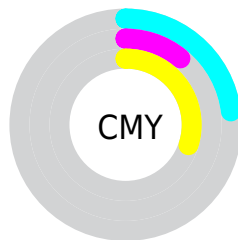
- Red (77%)
- Green (89%)
- Blue (70%)



- Red (70%)
- Yellow (89%)
- Blue (82%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E2B3 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 C5E2B3 by changing the saturation by 10% instead.

 C5E2B3

FFFFFF

 FEFFEB

 C5E2B3

 AAC698

 8FAB7E

 759065

 5C764D

 445E36

 2D4620

 172F09

 001C00

 000000

 C5E2B3

 C5E2B3

 B7E29C

 D3E2CA

 A9E286

 E1E2E0

 9BE26F

 EFE2F7

 8DE259

 FDE2FF

 7FE242

 FFE2FF

 71E22B

 63E215

 57E200

Harmonies

Analogous

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



E2DBA7



C5E2B3



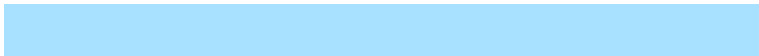
A9E7C9

Triad

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



C5E2B3



A8E0FF



FFC7D0

Complementary

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



C5E2B3



D0B3E2

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.



FFC9E9



C5E2B3



C9D8FF

Square

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



C5E2B3



93E6FA



EACFFF



FFCBB8

Rectangle

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



C5E2B3



9AE8DA



EACFFF



FFC7D8

Sweetspot

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



C5E2B3



F6FFF0



E2D0B3



7A8077



000000



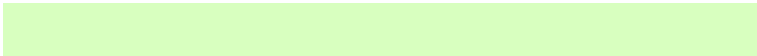
808080

Same Dimension

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



C5E2B3



D8FFBF



B3E2B8



697065



43B000



133000

Inverse Universe

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



D0B3E2



E7BFFF



E2B3DD



6C6570



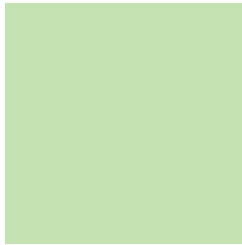
6D00B0



1E0030

Previews

White Background



This preview shows how the Hex color C5E2B3 looks on a white background.

Color Contrast Check

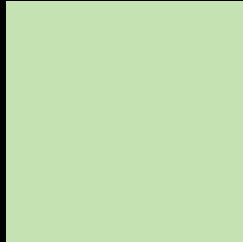
Large Text (above 18pt) WCAG AA × Fail

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 C5E2B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

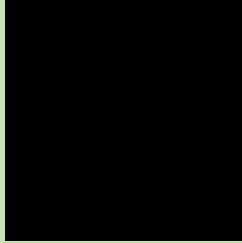
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

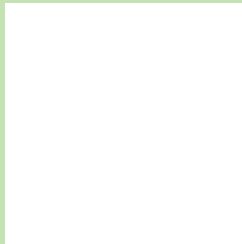
Any Text WCAG AAA ✓ Pass

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

Hex C5E2B3 Background



This preview shows how black text looks on a background with the Hex color C5E2B3.

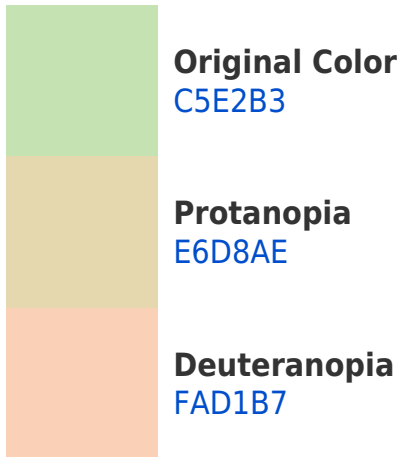


This preview shows how white text looks on a background with the Hex color C5E2B3.

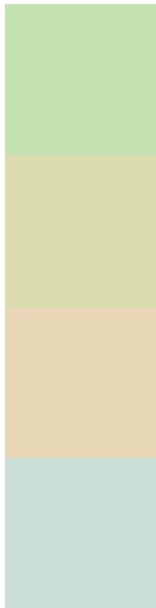
Color Blindness Simulation

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



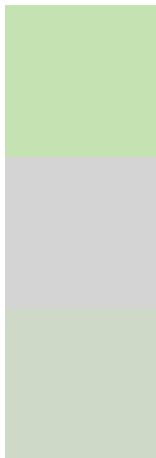
Original Color
C5E2B3

Protanomaly
DADCB0

Deuteranomaly
E7D7B6

Tritanomaly
CBDDD7

Monochromacy



Original Color
C5E2B3

Achromatopsia
D4D4D4

Achromatomaly
CFD9C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C5E2B3 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 #C5E2B3 looks like.

```
.text, #text, p{  
    color:#C5E2B3  
}
```

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 #C5E2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E2B3
}
```

Border

The CSS property to change the border of an element to Hex C5E2B3 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
#C5E2B3 }
```

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

```
.border{ border-color:#C5E2B3 }
```

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

Here you see how a box with a 4 pixel #C5E2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E2B3; -webkit-box-shadow:4px 4px  
4px 4px #C5E2B3; box-shadow:4px 4px 4px  
4px #C5E2B3 }
```

Background

The CSS property to change the background color of an element to Hex C5E2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E2B3 }
```

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

```
.background{ background-color:#C5E2B3 }
```

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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