

Converting Colors

Hex(C5E2B6)

Have a look what the booklet for
Hex(C5E2B6) contains.

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Color

Hex(C5E2B6)

Conversions

Conversions Part 1

Format	Color
Hex	C5E2B6
RGB	197, 226, 182
RGB Percent	77%, 89%, 71%
CMY	0.2275, 0.1137, 0.2863
CMYK	0.13, 0.00, 0.19, 0.11
HSL	100°, 43%, 80%
HSV	100°, 19%, 89%
XYZ	58.6658, 69.6404, 54.6059
YIQ	212.3130, -3.1600, -19.8320

Conversions

Conversions Part 2

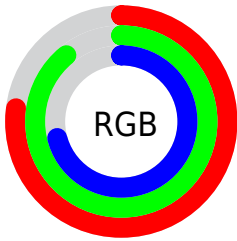
Format	Color
RYB	182, 226, 211
Decimal	12968630
CIELab	86.82, -17.48, 18.38
CIELCh	87, 25.359, 133.561
Yxy	69.6404, 0.3207, 0.3807
Android (android.graphics.Color)	4291158710 (0xFFC5E2B6)
YUV	212.3130, -14.9443, -13.4295
Hunter-Lab	83.4508, -20.5537, 19.6193

Details

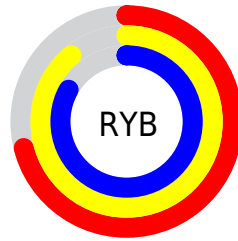
The Hex color **C5E2B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3B6E2**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FEFFEE**, and **8FAB81** is the 20% darker color. If you saturate the color by 10%, you get **B6E29F**, and if you desaturate by 10%, it is **D4E2CD**.

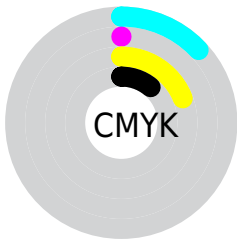
Distribution



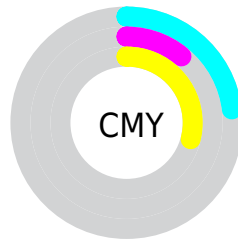
- Red (77%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (83%)



- Cyan (13%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (23%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E2B6 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 C5E2B6 by changing the saturation by 10% instead.

 C5E2B6

FFFFFF

 FEFFEE

 C5E2B6

 AAC69B


 8FAB81

 759068

 5C764F

 445E38

 2D4622

 172F0D

 001C00

 000000

 C5E2B6

 C5E2B6

 B6E29F

 D4E2CD

 A7E289

 E3E2E3

 98E272

 F2E2FA

 89E25C

 FFE2FF

 7BE245

 6CE22E

 5DE218

 4EE201

 4DE200

Harmonies

Analogous

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



E0DBAB



C5E2B6



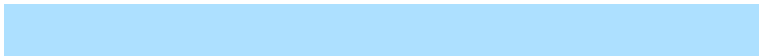
ABE6CB

Triad

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



C5E2B6



ADE0FF



FFC8CF

Complementary

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



C5E2B6



D3B6E2

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.



FFCAE8



C5E2B6



CCD8FF

Square

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



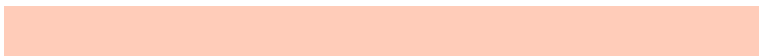
C5E2B6



99E5FA



EBD0FC



FFCCB9

Rectangle

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



C5E2B6



9DE7DB



EBD0FC



FFC8D7

Sweetspot

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



C5E2B6



F5FFF0



E2D3B6



7A8077



000000



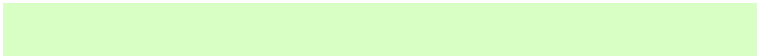
808080

Same Dimension

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



C5E2B6



D8FFC4



B6E2BD



697065



3CB000



113000

Inverse Universe

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



D3B6E2



EBC4FF



E2B6DB



6C6570



7400B0



200030

Previews

White Background



This preview shows how the Hex color C5E2B6 looks on a white background.

Color Contrast Check

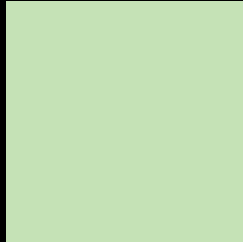
Large Text (above 18pt) WCAG AA × Fail

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 C5E2B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

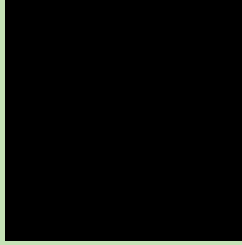
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

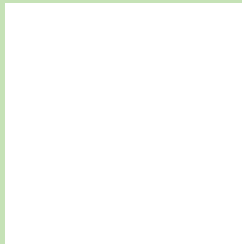
Any Text WCAG AAA ✓ Pass

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

Hex C5E2B6 Background



This preview shows how black text looks on a background with the Hex color C5E2B6.

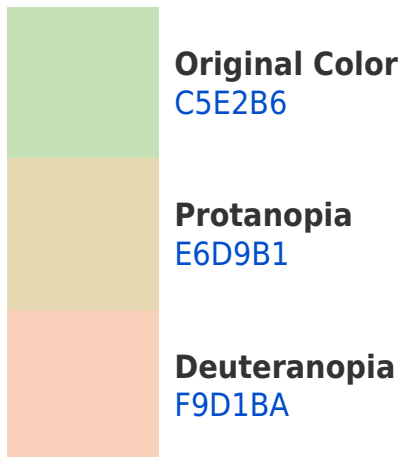


This preview shows how white text looks on a background with the Hex color C5E2B6.

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](#).

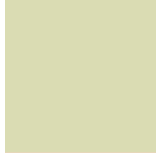
Dichromacy



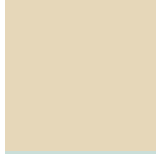
Trichromacy



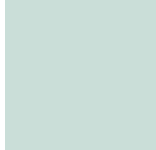
Original Color
C5E2B6



Protanomaly
DADCB3



Deuteranomaly
E6D7B9

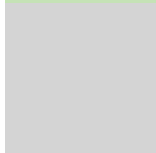


Tritanomaly
CADED8

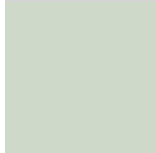
Monochromacy



Original Color
C5E2B6



Achromatopsia
D4D4D4



Achromatomaly
CFD9C9

CSS Examples

Text

The CSS property to change the color of the text to Hex C5E2B6 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 #C5E2B6 looks like.

```
.text, #text, p{  
    color:#C5E2B6  
}
```

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 #C5E2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E2B6  
}
```

Border

The CSS property to change the border of an element to Hex C5E2B6 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  
#C5E2B6 }
```

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

```
.border{ border-color:#C5E2B6 }
```

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

Here you see how a box with a 4 pixel #C5E2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E2B6; -webkit-box-shadow:4px 4px  
4px 4px #C5E2B6; box-shadow:4px 4px 4px  
4px #C5E2B6 }
```

Background

The CSS property to change the background color of an element to Hex C5E2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E2B6 }
```

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

```
.background{ background-color:#C5E2B6 }
```

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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