

Converting Colors

Hex(CCE2B0)

Have a look what the booklet for
Hex(CCE2B0) contains.

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Color

Hex(CCE2B0)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2B0
RGB	204, 226, 176
RGB Percent	80%, 89%, 69%
CMY	0.2000, 0.1137, 0.3098
CMYK	0.10, 0.00, 0.22, 0.11
HSL	86°, 46%, 79%
HSV	86°, 22%, 89%
XYZ	59.9347, 70.3647, 51.4971
YIQ	213.7220, 2.9380, -20.2140

Conversions

Conversions Part 2

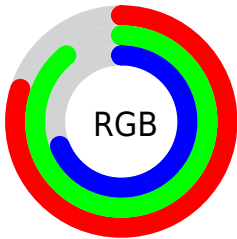
Format	Color
RYB	176, 226, 198
Decimal	13427376
CIELab	87.18, -15.96, 22.06
CIELCh	87, 27.230, 125.880
Yxy	70.3647, 0.3297, 0.3871
Android (android.graphics.Color)	4291617456 (0xFFCCE2B0)
YUV	213.7220, -18.5969, -8.5262
Hunter-Lab	83.8837, -19.2586, 22.3197

Details

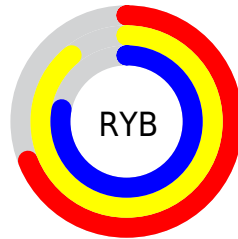
The Hex color **CCE2B0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C6B0E2**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFE8**, and **95AB7B** is the 20% darker color. If you saturate the color by 10%, you get **C2E299**, and if you desaturate by 10%, it is **D6E2C7**.

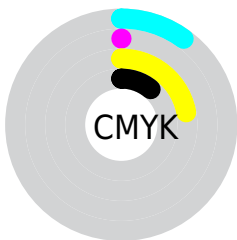
Distribution



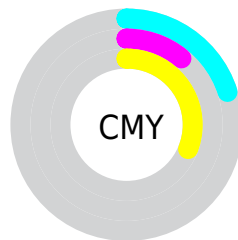
- Red (80%)
- Green (89%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE2B0 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 CCE2B0 by changing the saturation by 10% instead.

 CCE2B0

FFFFFF

 FFFFE8

 CCE2B0

 B0C695

 95AB7B

 7B9062

 62764A

 4A5E33

 32461D

 1C3006

 001C00

 000000

 CCE2B0

 CCE2B0

 C2E299

 D6E2C7

 B8E283

 E0E2DD

 AEE26C

 EAE2F4

 A4E256

 F4E2FF

 9AE23F

 FEE2FF

 90E228

 FFE2FF

 86E212

 7FE200

Harmonies

Analogous

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



E9DAA7



CCE2B0



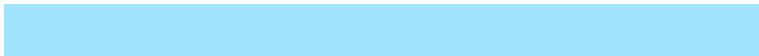
AFE7C4

Triad

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



CCE2B0



A2E3FF



FFC8D6

Complementary

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



CCE2B0



C6B0E2

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.



FFCBF0



CCE2B0



C2DBFF

Square

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



CCE2B0



91E8F8



E5D2FF



FFCBB0

Rectangle

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



CCE2B0



9EE9D6



E5D2FF



FFC8DF

Sweetspot

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



CCE2B0



F7FFED



E2C6B0



7B8075



000000



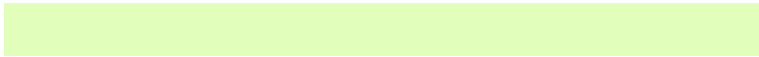
808080

Same Dimension

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



CCE2B0



E1FFBA



B3E2B0



6B7065



63B000



1B3000

Inverse Universe

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



C6B0E2



D8BAFF



DFB0E2



6A6570



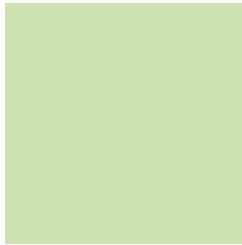
4D00B0



150030

Previews

White Background



This preview shows how the Hex color CCE2B0 looks on a white background.

Color Contrast Check

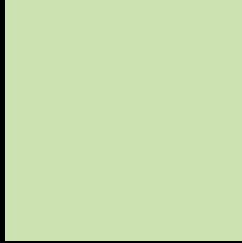
Large Text (above 18pt) WCAG AA × Fail

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 CCE2B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

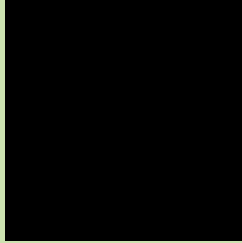
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

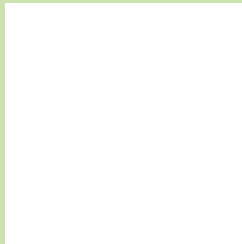
Any Text WCAG AAA ✓ Pass

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

Hex CCE2B0 Background



This preview shows how black text looks on a background with the Hex color CCE2B0.

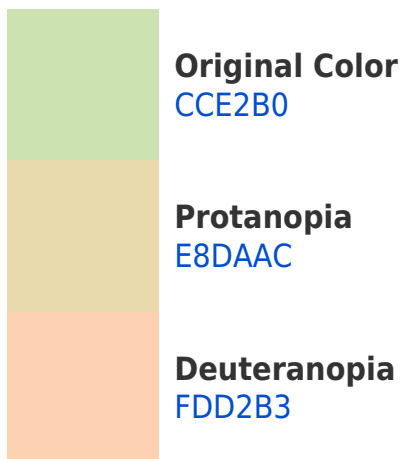


This preview shows how white text looks on a background with the Hex color CCE2B0.

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](#).

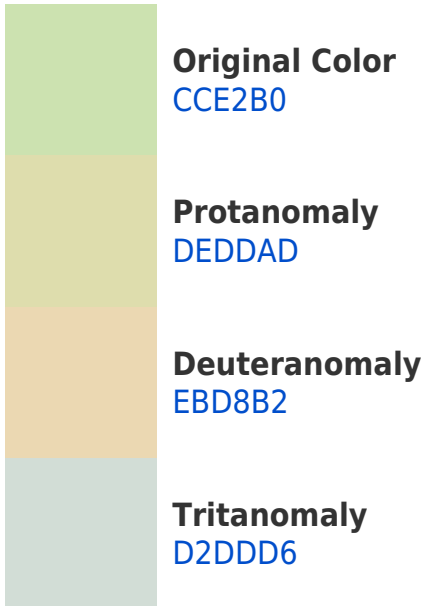
Dichromacy



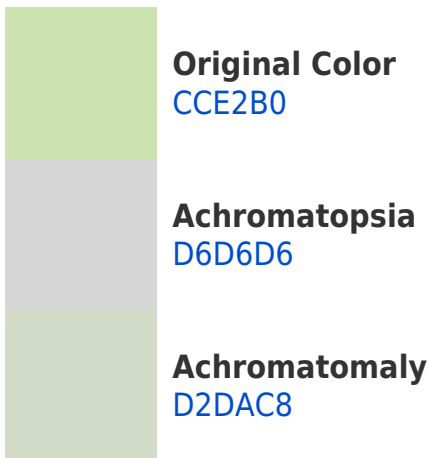


Tritanopia
D5DAEB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE2B0 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 #CCE2B0 looks like.

```
.text, #text, p{  
    color:#CCE2B0  
}
```

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 #CCE2B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE2B0
}
```

Border

The CSS property to change the border of an element to Hex CCE2B0 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
#CCE2B0 }
```

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

```
.border{ border-color:#CCE2B0 }
```

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

Here you see how a box with a 4 pixel `#CCE2B0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE2B0; -webkit-box-shadow:4px 4px  
4px 4px #CCE2B0; box-shadow:4px 4px 4px  
4px #CCE2B0 }
```

Background

The CSS property to change the background color of an element to Hex CCE2B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE2B0 }
```

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

```
.background{ background-color:#CCE2B0 }
```

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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