

Converting Colors

Hex(CCE0C9)

Have a look what the booklet for
Hex(CCE0C9) contains.

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Color

Hex(CCE0C9)

Conversions

Conversions Part 1

Format	Color
Hex	CCE0C9
RGB	204, 224, 201
RGB Percent	80%, 88%, 79%
CMY	0.2000, 0.1216, 0.2118
CMYK	0.09, 0.00, 0.10, 0.12
HSL	112°, 27%, 83%
HSV	112°, 10%, 88%
XYZ	62.1001, 70.3657, 65.5673
YIQ	215.3980, -4.5370, -11.3930

Conversions

Conversions Part 2

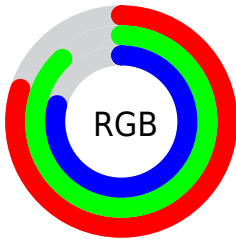
Format	Color
R_YB	201, 224, 221
Decimal	13426889
CIE Lab	87.18, -10.86, 9.00
CIE LCh	87, 14.103, 140.351
Yxy	70.3657, 0.3136, 0.3553
Android (android.graphics.Color)	4291616969 (0xFFCCE0C9)
YUV	215.3980, -7.0982, -9.9960
Hunter-Lab	83.8843, -14.6527, 12.3756

Details

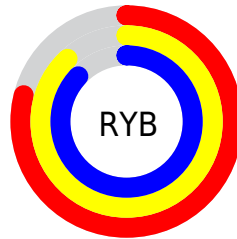
The Hex color **CCE0C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDC9E0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **96A993** is the 20% darker color. If you saturate the color by 10%, you get **B9E0B3**, and if you desaturate by 10%, it is **DFE0DF**.

Distribution



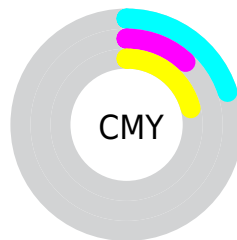
- Red (80%)
- Green (88%)
- Blue (79%)



- Red (79%)
- Yellow (88%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (20%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE0C9 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 CCE0C9 by changing the saturation by 10% instead.



CCE0C9



CCE0C9

FFFFFF



B1C4AE



96A993



7C8E79



637560



4B5C49



344532



1E2E1D



081A04



000000

 CCE0C9

 CCE0C9

 B9E0B3

 DFE0DF

 A5E09C

 F3E0F6

 92E086

 FFE0FF

 7EE06F

 6BE059

 57E043

 44E02C

 30E016

 1DE000

Harmonies

Analogous

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



DBDCC1



CCE0C9



BFE2D5

Triad

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



CCE0C9



C7DDF4



F7D2D2

Complementary

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



CCE0C9



DDC9E0

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.



F3D2DF



CCE0C9



D8D8F3

Square

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



CCE0C9



BCE0EE



E8D4EC



F4D4C6

Rectangle

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



CCE0C9



BAE2DF



E8D4EC



F7D1D6

Sweetspot

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



CCE0C9



F8FFF7



E0DDC9



7B807A



000000



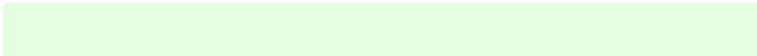
808080

Same Dimension

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



CCE0C9



E4FFE0



C9E0D1



667065



17B000



063000

Inverse Universe

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



DDC9E0



FBE0FF



E0C9D8



6F6570



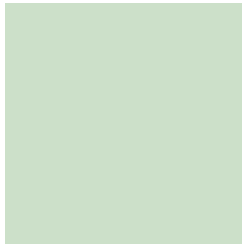
9900B0



2A0030

Previews

White Background



This preview shows how the Hex color CCE0C9 looks on a white background.

Color Contrast Check

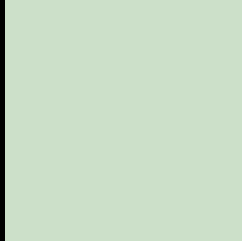
Large Text (above 18pt) WCAG AA × Fail

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 CCE0C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

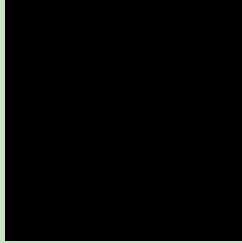
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

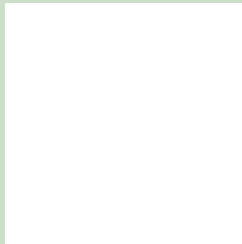
Any Text WCAG AAA ✓ Pass

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

Hex CCE0C9 Background



This preview shows how black text looks on a background with the Hex color CCE0C9.

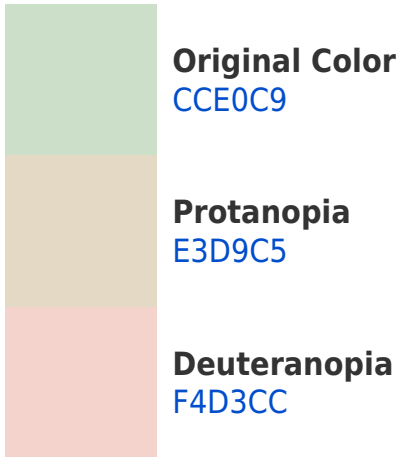


This preview shows how white text looks on a background with the Hex color CCE0C9.

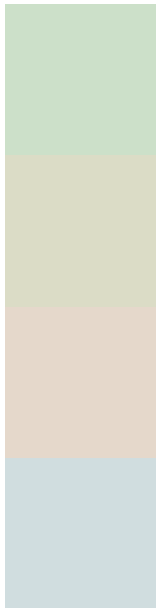
Color Blindness Simulation

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



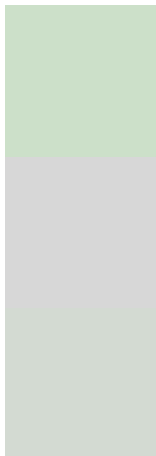
Original Color
CCE0C9

Protanomaly
DBDCC6

Deuteranomaly
E5D8CB

Tritanomaly
D0DDDF

Monochromacy



Original Color
CCE0C9

Achromatopsia
D7D7D7

Achromatomaly
D3DAD2

CSS Examples

Text

The CSS property to change the color of the text to Hex CCE0C9 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 #CCE0C9 looks like.

```
.text, #text, p{  
    color:#CCE0C9  
}
```

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 #CCE0C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE0C9
}
```

Border

The CSS property to change the border of an element to Hex CCE0C9 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
#CCE0C9 }
```

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

```
.border{ border-color:#CCE0C9 }
```

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

Here you see how a box with a 4 pixel `#CCE0C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE0C9; -webkit-box-shadow:4px 4px  
4px 4px #CCE0C9; box-shadow:4px 4px 4px  
4px #CCE0C9 }
```

Background

The CSS property to change the background color of an element to Hex CCE0C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE0C9 }
```

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

```
.background{ background-color:#CCE0C9 }
```

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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