

Converting Colors

Hex(CCE2C9)

Have a look what the booklet for
Hex(CCE2C9) contains.

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Color

Hex(CCE2C9)

Conversions

Conversions Part 1

Format	Color
Hex	CCE2C9
RGB	204, 226, 201
RGB Percent	80%, 89%, 79%
CMY	0.2000, 0.1137, 0.2118
CMYK	0.10, 0.00, 0.11, 0.11
HSL	113°, 30%, 84%
HSV	113°, 11%, 89%
XYZ	62.6408, 71.4471, 65.7475
YIQ	216.5720, -5.0870, -12.4390

Conversions

Conversions Part 2

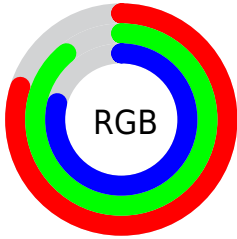
Format	Color
RYB	201, 226, 223
Decimal	13427401
CIELab	87.70, -11.87, 9.75
CIELCh	88, 15.361, 140.597
Yxy	71.4471, 0.3135, 0.3575
Android (android.graphics.Color)	4291617481 (0xFFCCE2C9)
YUV	216.5720, -7.6770, -11.0256
Hunter-Lab	84.5264, -15.6385, 13.0507

Details

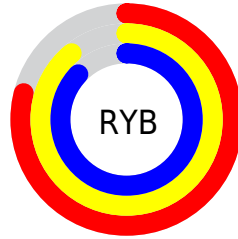
The Hex color **CCE2C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFC9E2**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **96AB93** is the 20% darker color. If you saturate the color by 10%, you get **B8E2B2**, and if you desaturate by 10%, it is **E0E2E0**.

Distribution



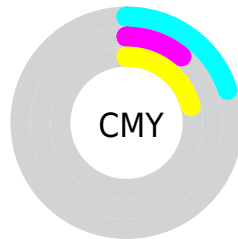
- Red (80%)
- Green (89%)
- Blue (79%)



- Red (79%)
- Yellow (89%)
- Blue (87%)



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



- Cyan (20%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE2C9 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 CCE2C9 by changing the saturation by 10% instead.

 CCE2C9

FFFFFF

 CCE2C9

 B0C6AE

 96AB93

 7C9079

 637660

 4B5E49

 344632

 1E301D

 081B04

 000000

 CCE2C9

 CCE2C9

 B8E2B2

 E0E2E0

 A4E29C

 F4E2F6

 90E285

 FFE2FF

 7CE26F

 69E258

 55E241

 41E22B

 2DE214

 1BE200

Harmonies

Analogous

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



DDDEC0



CCE2C9



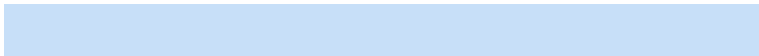
BEE4D7

Triad

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



CCE2C9



C7DFF8



FBD2D2

Complementary

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



CCE2C9



DFC9E2

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.



F7D2E1



CCE2C9



D9DAF7

Square

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



CCE2C9



BAE2F2



EBD5EF



F7D5C6

Rectangle

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



CCE2C9



B8E5E1



EBD5EF



FBD2D7

Sweetspot

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



CCE2C9



F8FFF7



E2DFC9



7B807A



000000



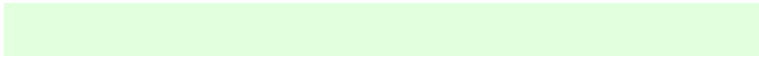
808080

Same Dimension

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



CCE2C9



E2FFDE



C9E2D2



667065



15B000



063000

Inverse Universe

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



DFC9E2



FBDEFF



E2C9D9



6F6570



9B00B0



2B0030

Previews

White Background



This preview shows how the Hex color CCE2C9 looks on a white background.

Color Contrast Check

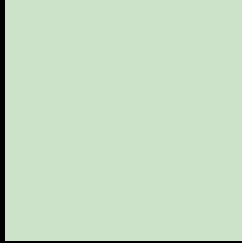
Large Text (above 18pt) WCAG AA × Fail

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 CCE2C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

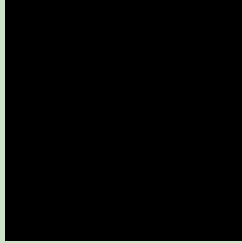
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

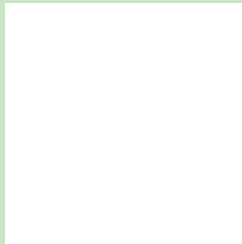
Any Text WCAG AAA ✓ Pass

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

Hex CCE2C9 Background



This preview shows how black text looks on a background with the Hex color CCE2C9.

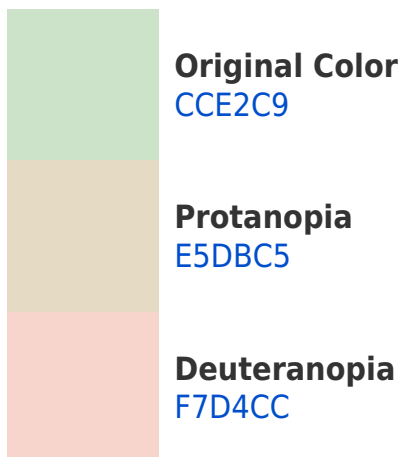


This preview shows how white text looks on a background with the Hex color CCE2C9.

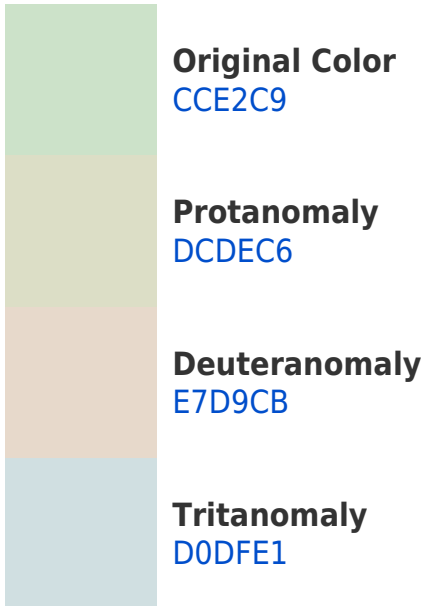
Color Blindness Simulation

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](#).

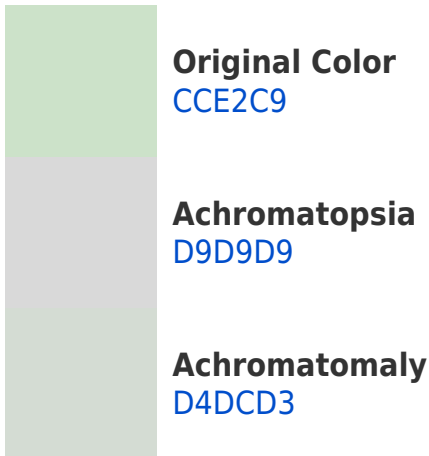
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE2C9 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 #CCE2C9 looks like.

```
.text, #text, p{  
    color:#CCE2C9  
}
```

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 #CCE2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE2C9
}
```

Border

The CSS property to change the border of an element to Hex CCE2C9 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
#CCE2C9 }
```

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

```
.border{ border-color:#CCE2C9 }
```

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

Here you see how a box with a 4 pixel `#CCE2C9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE2C9; -webkit-box-shadow:4px 4px  
4px 4px #CCE2C9; box-shadow:4px 4px 4px  
4px #CCE2C9 }
```

Background

The CSS property to change the background color of an element to Hex CCE2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE2C9 }
```

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

```
.background{ background-color:#CCE2C9 }
```

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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