

# Converting Colors

Hex(CCE2C6)

Have a look what the booklet for  
Hex(CCE2C6) contains.

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# **Color**

**Hex(CCE2C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CCE2C6
RGB	204, 226, 198
RGB Percent	80%, 89%, 78%
CMY	0.2000, 0.1137, 0.2235
CMYK	0.10, 0.00, 0.12, 0.11
HSL	107°, 33%, 83%
HSV	107°, 12%, 89%
XYZ	62.2912, 71.3073, 63.9067
YIQ	216.2300, -4.1240, -13.3720

# Conversions

## Conversions Part 2

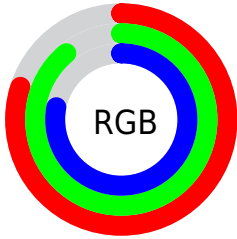
Format	Color
<a href="#">RYB</a>	<a href="#">198, 226, 220</a>
Decimal	<a href="#">13427398</a>
CIELab	<a href="#">87.63, -12.39, 11.23</a>
CIELCh	<a href="#">88, 16.719, 137.817</a>
Yxy	<a href="#">71.3073, 0.3154, 0.3610</a>
Android (android.graphics.Color)	<a href="#">4291617478</a> ( <a href="#">0xFFCCE2C6</a> )
YUV	<a href="#">216.2300, -8.9874, -10.7257</a>
Hunter-Lab	<a href="#">84.4436, -16.1029, 14.2401</a>

# Details

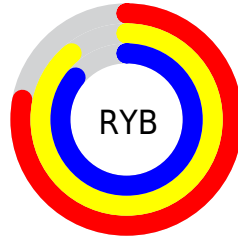
The Hex color **CCE2C6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **DCC6E2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **96AB90** is the 20% darker color. If you saturate the color by 10%, you get **BAE2AF**, and if you desaturate by 10%, it is **DEE2DD**.

# Distribution



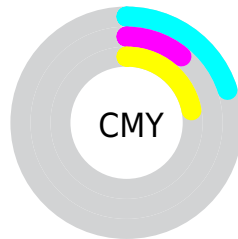
- Red (80%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (86%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (20%)
- Magenta (11%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CCE2C6 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 CCE2C6 by changing the saturation by 10% instead.



 CCE2C6

FFFFFF

 CCE2C6

 B0C6AB

 96AB90

 7C9077

 63765E

 4B5E46

 344630

 1E301B

 081B00

 000000

 CCE2C6

 CCE2C6

 BAE2AF

 DEE2DD

 A8E299

 F0E2F3

 97E282

 FFE2FF

 85E26C

 73E255

 61E23E

 50E228

 3EE211

 30E200

# Harmonies

## Analogous

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



DEDEBD



CCE2C6



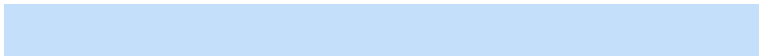
BCE5D4

# Triad

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



CCE2C6



C3DFFA



FED1D3

# Complementary

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



CCE2C6



DCC6E2

# 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.



F8D1E3



CCE2C6



D7DAFA

# Square

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



CCE2C6



B6E3F3



EAD5F1



FAD4C5

# Rectangle

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



CCE2C6



B5E5DF



EAD5F1



FDD1D8

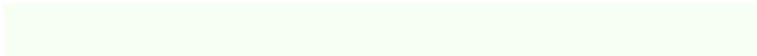


# Sweetspot

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



CCE2C6



F7FFF5



E2DCC6



7A8079



000000



808080

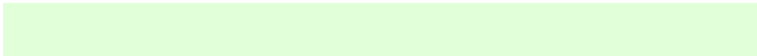


# Same Dimension

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



CCE2C6



E1FFD9



C6E2CE



677065



26B000



0A3000



# Inverse Universe

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



DCC6E2



F7D9FF



E2C6DA



6E6570



8A00B0



260030



# Previews

## White Background



This preview shows how the Hex color CCE2C6 looks on a white background.

## Color Contrast Check

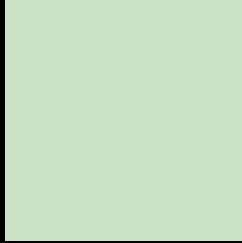
Large Text (above 18pt) WCAG AA × Fail

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 CCE2C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

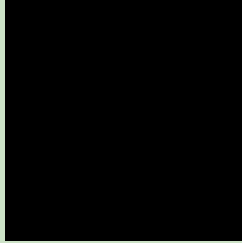
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

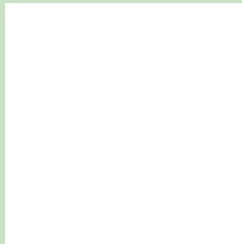
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CCE2C6 Background



This preview shows how black text looks on a background with the Hex color CCE2C6.

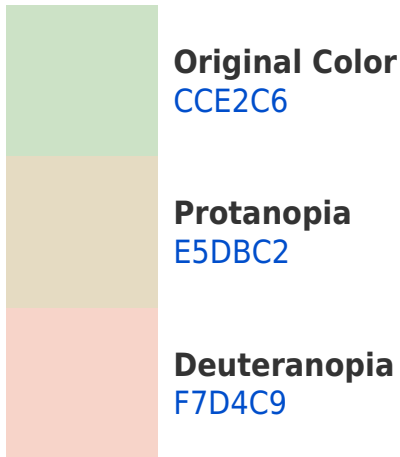


This preview shows how white text looks on a background with the Hex color CCE2C6.

# Color Blindness Simulation

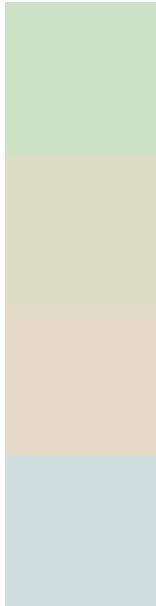
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



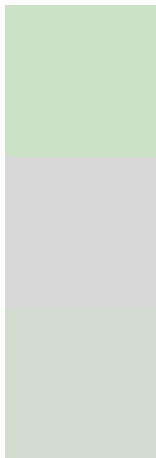
**Original Color**  
CCE2C6

**Protanomaly**  
DCDEC3

**Deuteranomaly**  
E7D9C8

**Tritanomaly**  
D0DEDF

# Monochromacy



**Original Color**  
CCE2C6

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
D4DCD1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CCE2C6 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 #CCE2C6 looks like.

```
.text, #text, p{  
    color:#CCE2C6  
}
```

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 #CCE2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE2C6
}
```

## Border

The CSS property to change the border of an element to Hex CCE2C6 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
#CCE2C6 }
```

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

```
.border{ border-color:#CCE2C6 }
```

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

Here you see how a box with a 4 pixel `#CCE2C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE2C6; -webkit-box-shadow:4px 4px  
4px 4px #CCE2C6; box-shadow:4px 4px 4px  
4px #CCE2C6 }
```

# Background

The CSS property to change the background color of an element to Hex CCE2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE2C6 }
```

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

```
.background{ background-color:#CCE2C6 }
```

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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