

Converting Colors

Hex(C6E2D2)

Have a look what the booklet for
Hex(C6E2D2) contains.

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Color

Hex(C6E2D2)

Conversions

Conversions Part 1

Format	Color
Hex	C6E2D2
RGB	198, 226, 210
RGB Percent	78%, 89%, 82%
CMY	0.2235, 0.1137, 0.1765
CMYK	0.12, 0.00, 0.07, 0.11
HSL	146°, 33%, 83%
HSV	146°, 12%, 89%
XYZ	62.1179, 71.0516, 71.4131
YIQ	215.8040, -11.5520, -10.9120

Conversions

Conversions Part 2

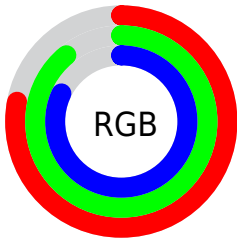
Format	Color
R _Y B	198, 218, 226
Decimal	13034194
CIE Lab	87.51, -12.26, 4.70
CIE LCh	88, 13.127, 159.030
Yxy	71.0516, 0.3036, 0.3473
Android (android.graphics.Color)	4291224274 (0xFFC6E2D2)
YUV	215.8040, -2.8614, -15.6141
Hunter-Lab	84.2921, -15.9681, 8.7734

Details

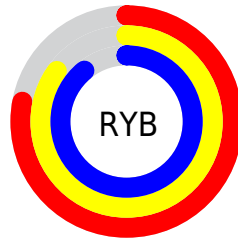
The Hex color **C6E2D2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E2C6D6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **90AB9C** is the 20% darker color. If you saturate the color by 10%, you get **AFE2C5**, and if you desaturate by 10%, it is **DDE2DF**.

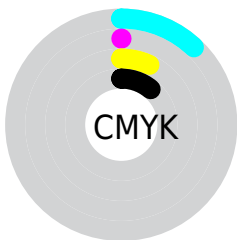
Distribution



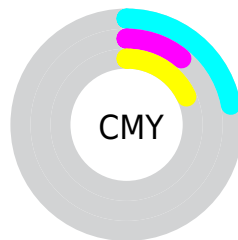
- Red (78%)
- Green (89%)
- Blue (82%)



- Red (78%)
- Yellow (85%)
- Blue (89%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (22%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E2D2 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 C6E2D2 by changing the saturation by 10% instead.

 C6E2D2

FFFFFF

 C6E2D2

 ABC6B6

 90AB9C


 769082

 5D7668

 455E50

 2F4639

 193024

 011B0F

 000000

 C6E2D2

 C6E2D2

 AFE2C5

 DDE2DF

 99E2B8

 F3E2EC

 82E2AB

 FFE2F9


 6CE29E

 FFE2FF

 55E291

 3EE285

 28E278

 11E26B

 00E261

Harmonies

Analogous

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



D3DFC8



C6E2D2



BDE3DF

Triad

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



C6E2D2



D3DBF4



F5D4CC

Complementary

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



C6E2D2



E2C6D6

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.



F6D3D8



C6E2D2



E3D7EF

Square

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



C6E2D2



C5DFF2



EFD4E5



EED8C4

Rectangle

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



C6E2D2



BCE2E7



EFD4E5



F6D4D0

Sweetspot

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



C6E2D2



F5FFF9



D6E2C6



79807C



000000



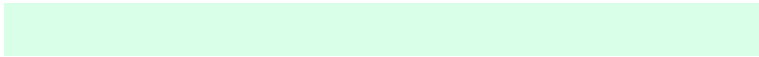
808080

Same Dimension

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



C6E2D2



D9FFE9



C6E2E0



65706A



00B04B



003015

Inverse Universe

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



E2C6D6



FFD9EF



E2C6C8



70656B



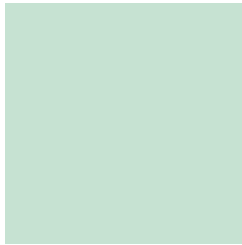
B00065



30001C

Previews

White Background



This preview shows how the Hex color C6E2D2 looks on a white background.

Color Contrast Check

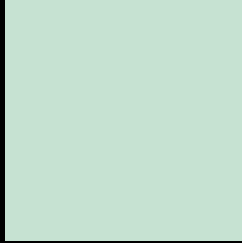
Large Text (above 18pt) WCAG AA × Fail

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 C6E2D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

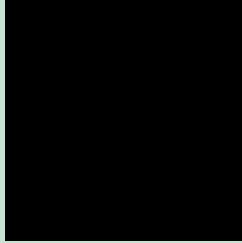
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

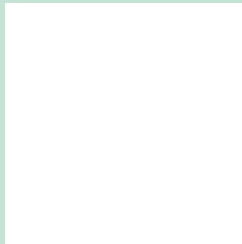
Any Text WCAG AAA ✓ Pass

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

Hex C6E2D2 Background



This preview shows how black text looks on a background with the Hex color C6E2D2.

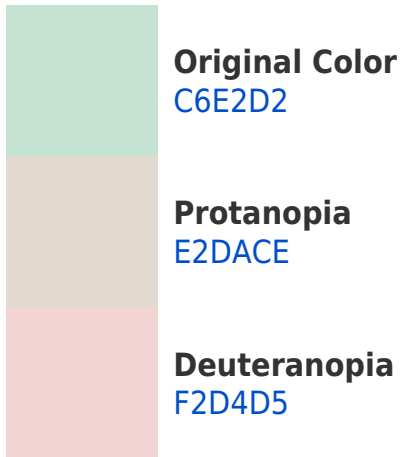


This preview shows how white text looks on a background with the Hex color C6E2D2.

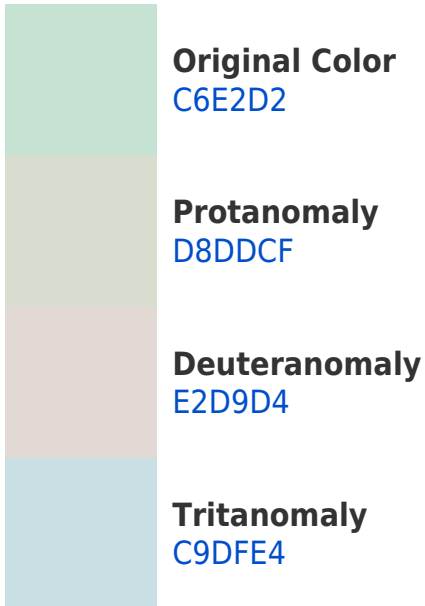
Color Blindness Simulation

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](#).

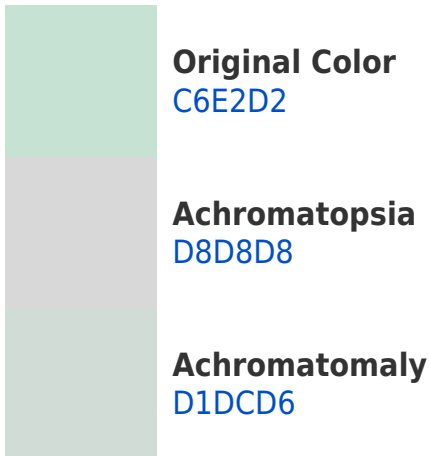
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E2D2 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 #C6E2D2 looks like.

```
.text, #text, p{  
    color:#C6E2D2  
}
```

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 #C6E2D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E2D2
}
```

Border

The CSS property to change the border of an element to Hex C6E2D2 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
#C6E2D2 }
```

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

```
.border{ border-color:#C6E2D2 }
```

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

Here you see how a box with a 4 pixel `#C6E2D2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E2D2; -webkit-box-shadow:4px 4px  
4px 4px #C6E2D2; box-shadow:4px 4px 4px  
4px #C6E2D2 }
```

Background

The CSS property to change the background color of an element to Hex C6E2D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E2D2 }
```

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

```
.background{ background-color:#C6E2D2 }
```

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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