

Converting Colors

Hex(C6DEB2)

Have a look what the booklet for
Hex(C6DEB2) contains.

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Color

Hex(C6DEB2)

Conversions

Conversions Part 1

Format	Color
Hex	C6DEB2
RGB	198, 222, 178
RGB Percent	78%, 87%, 70%
CMY	0.2235, 0.1294, 0.3020
CMYK	0.11, 0.00, 0.20, 0.13
HSL	93°, 40%, 78%
HSV	93°, 20%, 87%
XYZ	57.4459, 67.4627, 52.1134
YIQ	209.8080, -0.1800, -18.7720

Conversions

Conversions Part 2

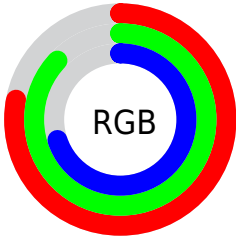
Format	Color
RYB	178, 222, 202
Decimal	13033138
CIELab	85.74, -15.78, 18.96
CIElCh	86, 24.670, 129.761
Yxy	67.4627, 0.3245, 0.3811
Android (android.graphics.Color)	4291223218 (0xFFC6DEB2)
YUV	209.8080, -15.6813, -10.3556
Hunter-Lab	82.1357, -18.8941, 19.8767

Details

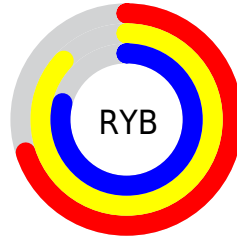
The Hex color **C6DEB2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CAB2DE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFFEA**, and **90A77D** is the 20% darker color. If you saturate the color by 10%, you get **BADE9C**, and if you desaturate by 10%, it is **D2DEC8**.

Distribution



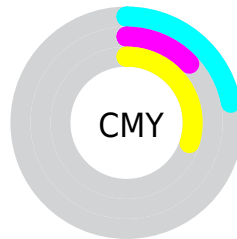
- Red (78%)
- Green (87%)
- Blue (70%)



- Red (70%)
- Yellow (87%)
- Blue (79%)



- Cyan (11%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DEB2 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 C6DEB2 by changing the saturation by 10% instead.

 C6DEB2

FFFFFF

 FFFFEA

 C6DEB2

 ABC297

 90A77D

 768C64

 5D734C

 455A35

 2E431F

 182C09

 001900

 000000

 C6DEB2

 C6DEB2

 BADE9C

 D2DEC8

 AEDE86

 DEDEDE

 A2DE6F

 EADEF5

 96DE59

 F6DEFF

 89DE43

 FFDEFF

 7DDE2D

 71DE17

 65DE00

Harmonies

Analogous

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



E0D7A8



C6DEB2



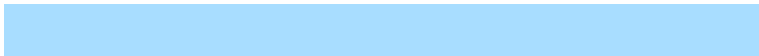
ACE2C5

Triad

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



C6DEB2



A8DFFF



FFC6CF

Complementary

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



C6DEB2



CAB2DE

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.



FBC8E7



C6DEB2



C5D6FF

Square

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



C6DEB2



97E2F3



E4CEFA



FFC9BA

Rectangle

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



C6DEB2



9EE4D5



E4CEFA



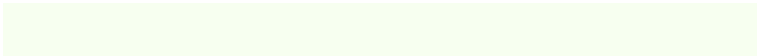
FFC6D7

Sweetspot

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



C6DEB2



F7FFF0



DEC9B2



7B8077



000000



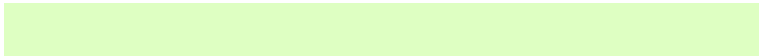
808080

Same Dimension

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



C6DEB2



DEFFC2



B2DEB3



6A7065



50B000



163000

Inverse Universe

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



CAB2DE



E3C2FF



DEB2DD



6B6570



6000B0



1A0030

Previews

White Background



This preview shows how the Hex color C6DEB2 looks on a white background.

Color Contrast Check

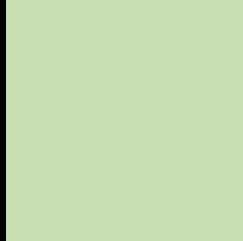
Large Text (above 18pt) WCAG AA × Fail

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 C6DEB2 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

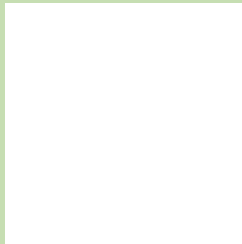
Any Text WCAG AAA ✓ Pass

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

Hex C6DEB2 Background



This preview shows how black text looks on a background with the Hex color C6DEB2.

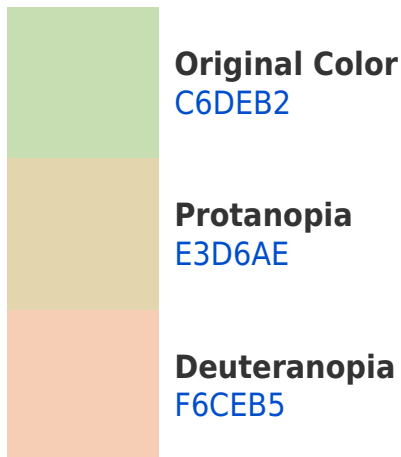


This preview shows how white text looks on a background with the Hex color C6DEB2.

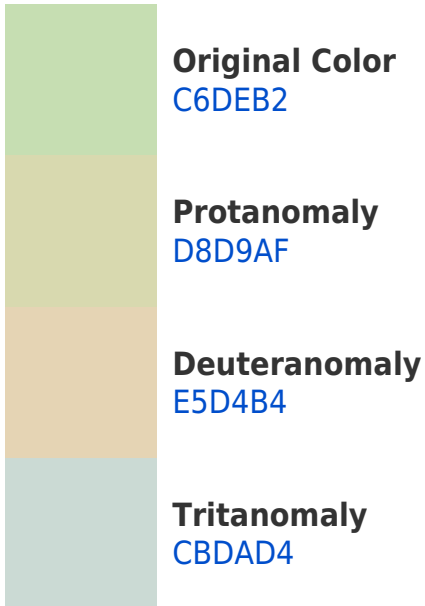
Color Blindness Simulation

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](#).

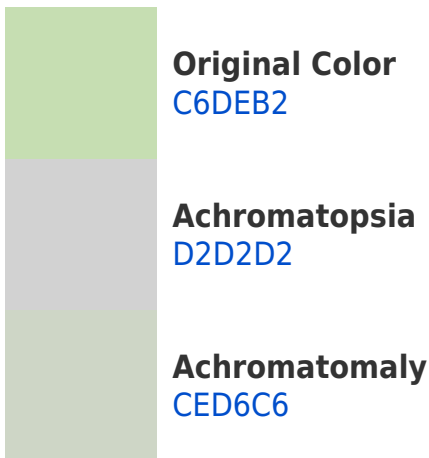
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DEB2 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 #C6DEB2 looks like.

```
.text, #text, p{  
    color:#C6DEB2  
}
```

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 #C6DEB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DEB2
}
```

Border

The CSS property to change the border of an element to Hex C6DEB2 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
#C6DEB2 }
```

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

```
.border{ border-color:#C6DEB2 }
```

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

Here you see how a box with a 4 pixel #C6DEB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DEB2; -webkit-box-shadow:4px 4px  
4px 4px #C6DEB2; box-shadow:4px 4px 4px  
4px #C6DEB2 }
```

Background

The CSS property to change the background color of an element to Hex C6DEB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DEB2 }
```

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

```
.background{ background-color:#C6DEB2 }
```

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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