

Converting Colors

Hex(C6DEB7)

Have a look what the booklet for
Hex(C6DEB7) contains.

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Color

Hex(C6DEB7)

Conversions

Conversions Part 1

Format	Color
Hex	C6DEB7
RGB	198, 222, 183
RGB Percent	78%, 87%, 72%
CMY	0.2235, 0.1294, 0.2824
CMYK	0.11, 0.00, 0.18, 0.13
HSL	97°, 37%, 79%
HSV	97°, 18%, 87%
XYZ	57.9572, 67.6672, 54.8062
YIQ	210.3780, -1.7850, -17.2170

Conversions

Conversions Part 2

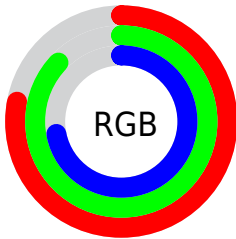
Format	Color
RYB	183, 222, 207
Decimal	13033143
CIELab	85.84, -14.97, 16.49
CIElCh	86, 22.273, 132.231
Yxy	67.6672, 0.3212, 0.3750
Android (android.graphics.Color)	4291223223 (0xFFC6DEB7)
YUV	210.3780, -13.4974, -10.8555
Hunter-Lab	82.2601, -18.1911, 18.0798

Details

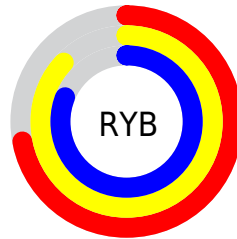
The Hex color **C6DEB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CFB7DE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFFF**, and **90A782** is the 20% darker color. If you saturate the color by 10%, you get **B8DEA1**, and if you desaturate by 10%, it is **D4DECD**.

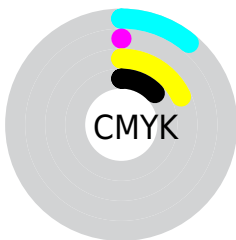
Distribution



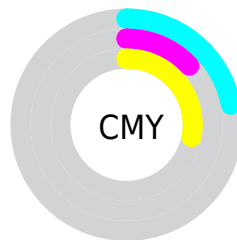
- Red (78%)
- Green (87%)
- Blue (72%)



- Red (72%)
- Yellow (87%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (18%)
- Black (13%)



- Cyan (22%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DEB7 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 C6DEB7 by changing the saturation by 10% instead.

 C6DEB7

FFFFFF

 FFFFEF

 C6DEB7

 ABC29C

 90A782

 768C69

 5D7350

 455A39

 2E4323

 192C0E

 001900

 000000

 C6DEB7

 C6DEB7

 B8DEA1

 D4DECD

 ABDE8B

 E1DEE3

 9DDE74

 EFDEFA

 8FDE5E

 FDDEFF

 82DE48

 FFDEFF

 74DE32

 66DE1C

 59DE05

 55DE00

Harmonies

Analogous

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



DED8AD



C6DEB7



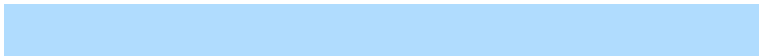
AFE2C9

Triad

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



C6DEB7



B0DCFE



FFC8CF

Complementary

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



C6DEB7



CFB7DE

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.



F9C9E4



C6DEB7



CAD6FF

Square

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



C6DEB7



9FE1F2



E5CEF6



FFCBBB

Rectangle

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



C6DEB7



A4E3D7



E5CEF6



FFC8D6

Sweetspot

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



C6DEB7



F7FFF2



DECEB7



7B8078



000000



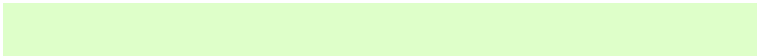
808080

Same Dimension

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



C6DEB7



DEFFC9



B7DEBB



697065



44B000



133000

Inverse Universe

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



CFB7DE



EAC9FF



DEB7DA



6C6570



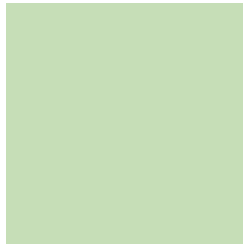
6C00B0



1E0030

Previews

White Background



This preview shows how the Hex color C6DEB7 looks on a white background.

Color Contrast Check

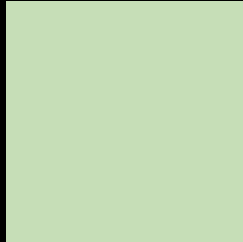
Large Text (above 18pt) WCAG AA × Fail

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 C6DEB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

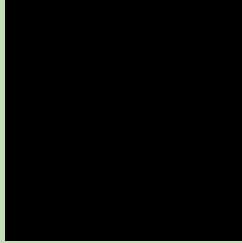
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

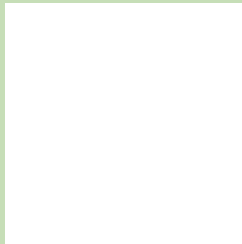
Any Text WCAG AAA ✓ Pass

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

Hex C6DEB7 Background



This preview shows how black text looks on a background with the Hex color C6DEB7.

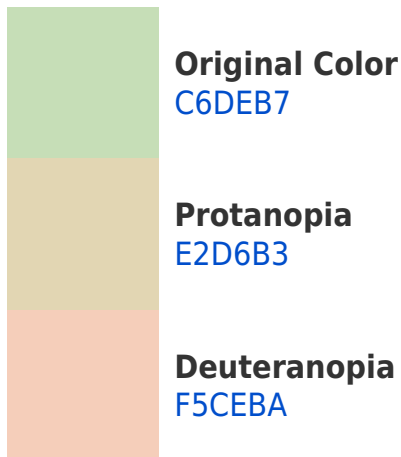


This preview shows how white text looks on a background with the Hex color C6DEB7.

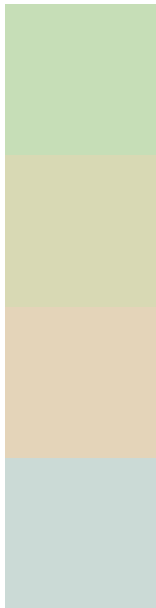
Color Blindness Simulation

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
C6DEB7

Protanomaly
D8D9B4

Deuteranomaly
E4D4B9

Tritanomaly
CBDAD6

Monochromacy



Original Color
C6DEB7

Achromatopsia
D2D2D2

Achromatomaly
CED6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C6DEB7 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 #C6DEB7 looks like.

```
.text, #text, p{  
    color:#C6DEB7  
}
```

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 #C6DEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DEB7
}
```

Border

The CSS property to change the border of an element to Hex C6DEB7 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
#C6DEB7 }
```

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

```
.border{ border-color:#C6DEB7 }
```

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

Here you see how a box with a 4 pixel #C6DEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DEB7; -webkit-box-shadow:4px 4px  
4px 4px #C6DEB7; box-shadow:4px 4px 4px  
4px #C6DEB7 }
```

Background

The CSS property to change the background color of an element to Hex C6DEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DEB7 }
```

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

```
.background{ background-color:#C6DEB7 }
```

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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