

Converting Colors

Hex(C6DEA8)

Have a look what the booklet for
Hex(C6DEA8) contains.

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Color

Hex(C6DEA8)

Conversions

Conversions Part 1

Format	Color
Hex	C6DEA8
RGB	198, 222, 168
RGB Percent	78%, 87%, 66%
CMY	0.2235, 0.1294, 0.3412
CMYK	0.11, 0.00, 0.24, 0.13
HSL	87°, 45%, 76%
HSV	87°, 24%, 87%
XYZ	56.4779, 67.0755, 47.0159
YIQ	208.6680, 3.0300, -21.8820

Conversions

Conversions Part 2

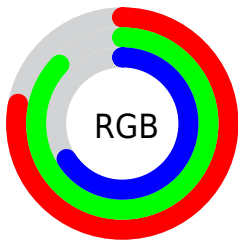
Format	Color
RYB	168, 222, 192
Decimal	13033128
CIELab	85.54, -17.33, 23.91
CIElCh	86, 29.523, 125.934
Yxy	67.0755, 0.3311, 0.3932
Android (android.graphics.Color)	4291223208 (0xFFC6DEA8)
YUV	208.6680, -20.0493, -9.3558
Hunter-Lab	81.8996, -20.2310, 23.2932

Details

The Hex color **C6DEA8** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0A8DE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFDF**, and **90A774** is the 20% darker color. If you saturate the color by 10%, you get **BCDE92**, and if you desaturate by 10%, it is **D0DEBE**.

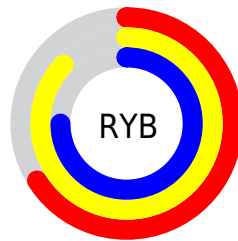
Distribution



Red (78%)

Green (87%)

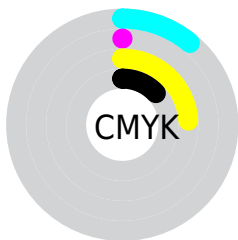
Blue (66%)



Red (66%)

Yellow (87%)

Blue (75%)

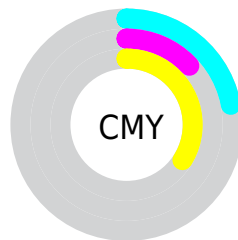


Cyan (11%)

Magenta (0%)

Yellow (24%)

Black (13%)



Cyan (22%)

Magenta (13%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6DEA8 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 C6DEA8 by changing the saturation by 10% instead.

 C6DEA8

 C6DEA8

FFFFFF

 AAC28D

 FFFFDF

 90A774

 FFFFFC

 768C5B

 5D7343

 445A2C

 2D4316

 182C00

 001900

 000000

 C6DEA8

 C6DEA8

 BCDE92

 D0DEBE

 B2DE7C

 DADED4

 A8DE65

 E4DEEB

 9FDE4F

 EDDEFF

 95DE39

 F7DEFF

 8BDE23

 FFDEFF

 81DE0D

 7BDE00

Harmonies

Analogous

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



E5D69E



C6DEA8



A6E4BE

Triad

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



C6DEA8



97DFFF



FFC2D1

Complementary

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



C6DEA8



C0A8DE

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.



FFC5ED



C6DEA8



BBD6FF

Square

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



C6DEA8



84E4F6



E1CDFE



FFC5B6

Rectangle

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



C6DEA8



94E5D1



E1CDFF



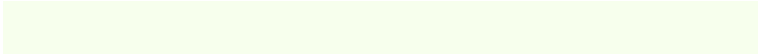
FFC2DB

Sweetspot

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



C6DEA8



F7FFED



DEBFA8



7B8075



000000



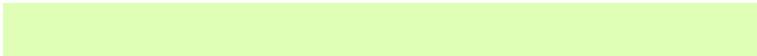
808080

Same Dimension

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



C6DEA8



DEFFB5



ACDEA8



6B7065



62B000



1B3000

Inverse Universe

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



C0A8DE



D6B5FF



DAA8DE



6A6570



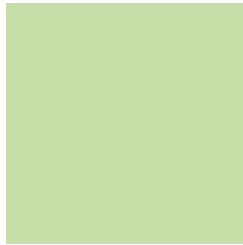
4E00B0



160030

Previews

White Background



This preview shows how the Hex color C6DEA8 looks on a white background.

Color Contrast Check

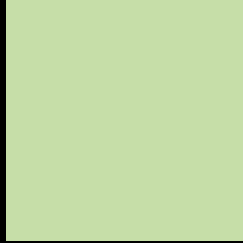
Large Text (above 18pt) WCAG AA × Fail

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 C6DEA8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

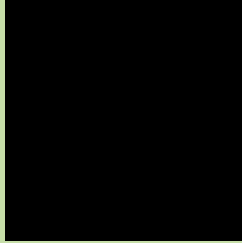
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

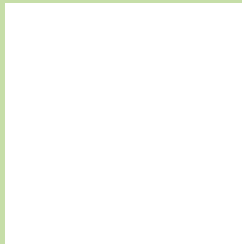
Any Text WCAG AAA ✓ Pass

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

Hex C6DEA8 Background



This preview shows how black text looks on a background with the Hex color C6DEA8.

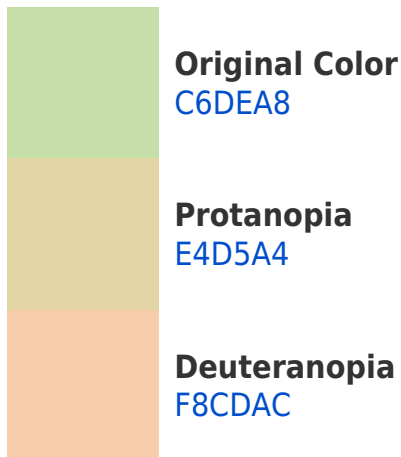


This preview shows how white text looks on a background with the Hex color C6DEA8.

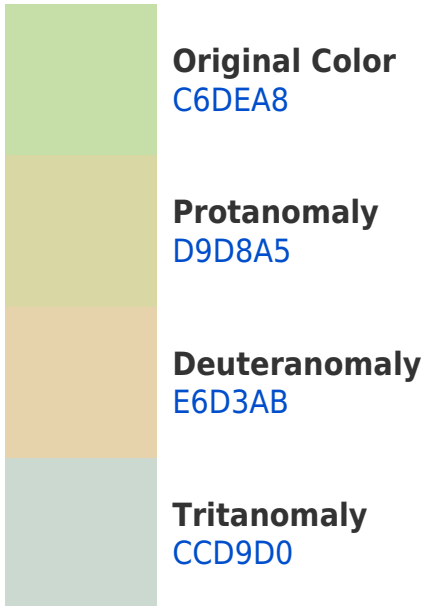
Color Blindness Simulation

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](#).

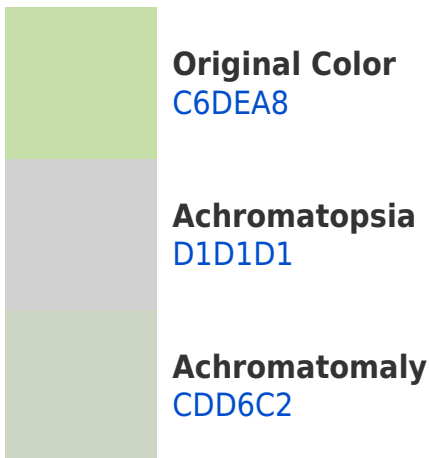
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6DEA8 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 #C6DEA8 looks like.

```
.text, #text, p{  
    color:#C6DEA8  
}
```

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 #C6DEA8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DEA8  
}
```

Border

The CSS property to change the border of an element to Hex C6DEA8 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  
#C6DEA8 }
```

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

```
.border{ border-color:#C6DEA8 }
```

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

Here you see how a box with a 4 pixel #C6DEA8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DEA8; -webkit-box-shadow:4px 4px  
4px 4px #C6DEA8; box-shadow:4px 4px 4px  
4px #C6DEA8 }
```

Background

The CSS property to change the background color of an element to Hex C6DEA8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DEA8 }
```

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

```
.background{ background-color:#C6DEA8 }
```

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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