

Converting Colors

Hex(C6DEC6)

Have a look what the booklet for
Hex(C6DEC6) contains.

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Color

Hex(C6DEC6)

Conversions

Conversions Part 1

Format	Color
Hex	C6DEC6
RGB	198, 222, 198
RGB Percent	78%, 87%, 78%
CMY	0.2235, 0.1294, 0.2235
CMYK	0.11, 0.00, 0.11, 0.13
HSL	120°, 27%, 82%
HSV	120°, 11%, 87%
XYZ	59.6030, 68.3255, 63.4728
YIQ	212.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

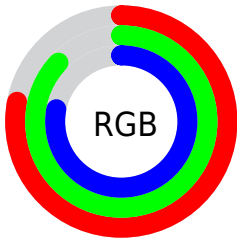
Format	Color
RYB	198, 222, 222
Decimal	13033158
CIELab	86.17, -12.41, 9.08
CIELCh	86, 15.380, 143.814
Yxy	68.3255, 0.3114, 0.3570
Android (android.graphics.Color)	4291223238 (0xFFC6DEC6)
YUV	212.0880, -6.9454, -12.3552
Hunter-Lab	82.6593, -15.9429, 12.3336

Details

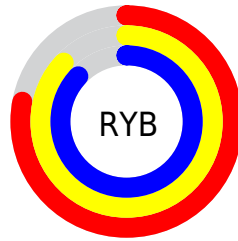
The Hex color **C6DEC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC6DE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **90A790** is the 20% darker color. If you saturate the color by 10%, you get **B0DEB0**, and if you desaturate by 10%, it is **DCDEDC**.

Distribution



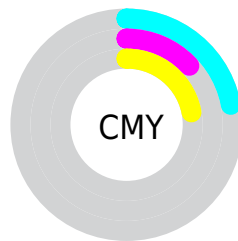
- Red (78%)
- Green (87%)
- Blue (78%)



- Red (78%)
- Yellow (87%)
- Blue (87%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C6DEC6 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 C6DEC6 by changing the saturation by 10% instead.

 C6DEC6

FFFFFF

 C6DEC6

 ABC2AB

 90A790

 768C77

 5D735E

 465A46

 2F4330

 1A2D1B

 011900

 000000

 C6DEC6

 C6DEC6

 B0DEB0

 DCDEDC

 9ADE9A

 F2DEF2

 83DE83

 FFDEFF

 6DDE6D

 57DE57

 41DE41

 2BDE2B

 14DE14

 00DE00

Harmonies

Analogous

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



D7DABD



C6DEC6



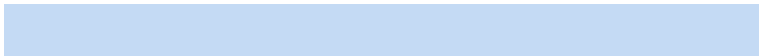
B8E0D4

Triad

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



C6DEC6



C4DAF4



F7CECC

Complementary

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



C6DEC6



DEC6DE

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.



F3CEDB



C6DEC6



D7D5F2

Square

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



C6DEC6



B7DEEF



E8D0E9



F2D1C1

Rectangle

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



C6DEC6



B3E0DE



E8D0E9



F7CED1

Sweetspot

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



C6DEC6



F7FFF7



DEDEC6



7A807A



000000



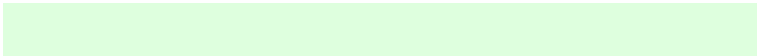
808080

Same Dimension

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



C6DEC6



DEFFDE



C6DED2



657065



00B000



003000

Inverse Universe

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



DEC6DE



FFDEFF



DEC6D2



706570



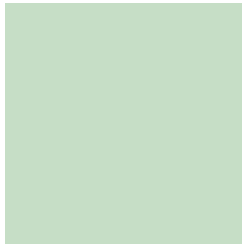
B000B0



300030

Previews

White Background



This preview shows how the Hex color C6DEC6 looks on a white background.

Color Contrast Check

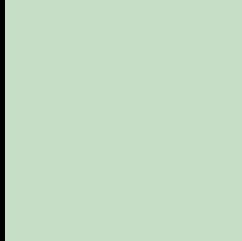
Large Text (above 18pt) WCAG AA × Fail

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 C6DEC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

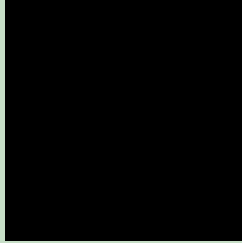
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

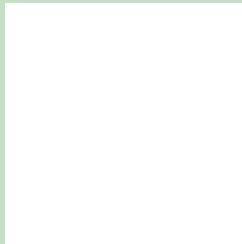
Any Text WCAG AAA ✓ Pass

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

Hex C6DEC6 Background



This preview shows how black text looks on a background with the Hex color C6DEC6.

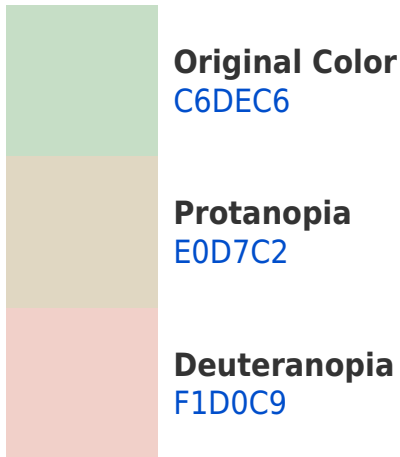


This preview shows how white text looks on a background with the Hex color C6DEC6.

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



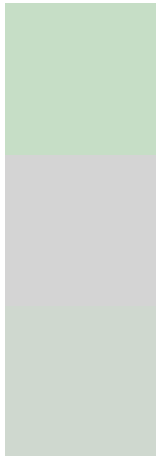
Original Color
C6DEC6

Protanomaly
D7DAC3

Deuteranomaly
E1D5C8

Tritanomaly
CADBDD

Monochromacy



Original Color
C6DEC6

Achromatopsia
D4D4D4

Achromatomaly
CFD8CF

CSS Examples

Text

The CSS property to change the color of the text to Hex C6DEC6 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 #C6DEC6 looks like.

```
.text, #text, p{  
    color:#C6DEC6  
}
```

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 #C6DEC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6DEC6  
}
```

Border

The CSS property to change the border of an element to Hex C6DEC6 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  
#C6DEC6 }
```

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

```
.border{ border-color:#C6DEC6 }
```

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

Here you see how a box with a 4 pixel #C6DEC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6DEC6; -webkit-box-shadow:4px 4px  
4px 4px #C6DEC6; box-shadow:4px 4px 4px  
4px #C6DEC6 }
```

Background

The CSS property to change the background color of an element to Hex C6DEC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6DEC6 }
```

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

```
.background{ background-color:#C6DEC6 }
```

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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