

Converting Colors

Hex(C5DAC6)

Have a look what the booklet for
Hex(C5DAC6) contains.

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Color

Hex(C5DAC6)

Conversions

Conversions Part 1

Format	Color
Hex	C5DAC6
RGB	197, 218, 198
RGB Percent	77%, 85%, 78%
CMY	0.2275, 0.1451, 0.2235
CMYK	0.10, 0.00, 0.09, 0.15
HSL	123°, 22%, 81%
HSV	123°, 10%, 85%
XYZ	58.2904, 66.0903, 63.1106
YIQ	209.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

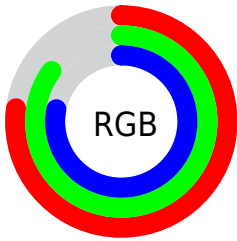
Format	Color
RYB	197, 217, 218
Decimal	12966598
CIELab	85.04, -10.72, 7.46
CIELCh	85, 13.061, 145.185
Yxy	66.0903, 0.3109, 0.3525
Android (android.graphics.Color)	4291156678 (0xFFC5DAC6)
YUV	209.4410, -5.6404, -10.9108
Hunter-Lab	81.2960, -14.2808, 10.8800

Details

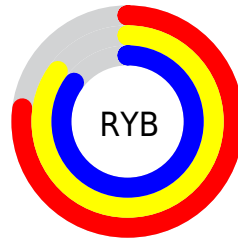
The Hex color **C5DAC6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAC5D9**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA390** is the 20% darker color. If you saturate the color by 10%, you get **AFDAB1**, and if you desaturate by 10%, it is **DBDADB**.

Distribution



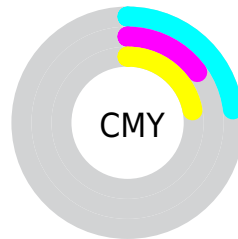
- Red (77%)
- Green (85%)
- Blue (78%)



- Red (77%)
- Yellow (85%)
- Blue (85%)



- Cyan (10%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5DAC6 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 C5DAC6 by changing the saturation by 10% instead.

 C5DAC6

FFFFFF

FEFFFF

 C5DAC6

 AABEAB

 8FA390

 758977

 5D6F5E

 455746

 2E4030

 192A1B

 001600

 000000

 C5DAC6

 C5DAC6

 AFDAB1

 DBDADB

 99DA9C

 F1DAF0

 84DA88


 FFDAFF

 6EDA73

 58DA5E

 42DA49

 2CDA35

 17DA20

 01DA0B

Harmonies

Analogous

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



D3D7BE



C5DAC6



BADCD2

Triad

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



C5DAC6



C5D6ED



EFCDC A

Complementary

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



C5DAC6



DAC5D9

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.



ECCCD7



C5DAC6



D4D2EB

Square

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



C5DAC6



B9DAE8



E3CEE3



EBCFC1

Rectangle

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



C5DAC6



B6DCDA



E3CEE3



EFCCCE

Sweetspot

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



C5DAC6



F7FFF8



D9DAC5



7A807B



000000



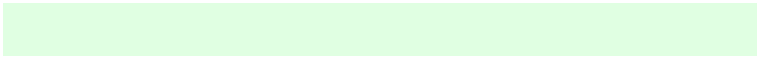
808080

Same Dimension

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



C5DAC6



E0FFE2



C5DAD0



636E63



00AD08



002E02

Inverse Universe

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



DAC5D9



FFE0FE



DAC5CF



6E636D



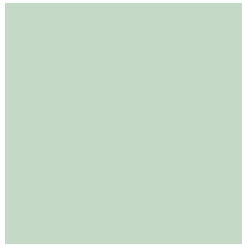
AD00A5



2E002C

Previews

White Background



This preview shows how the Hex color C5DAC6 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 C5DAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

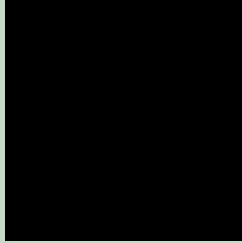
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

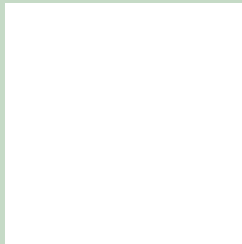
Any Text WCAG AAA ✓ Pass

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

Hex C5DAC6 Background



This preview shows how black text looks on a background with the Hex color C5DAC6.

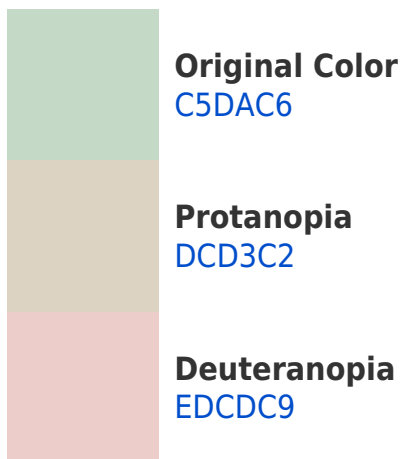


This preview shows how white text looks on a background with the Hex color C5DAC6.

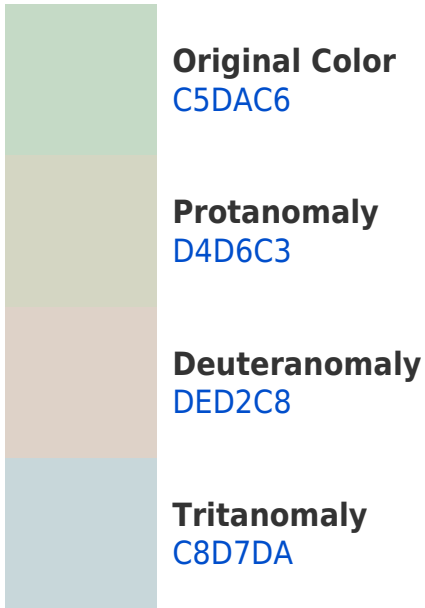
Color Blindness Simulation

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](#).

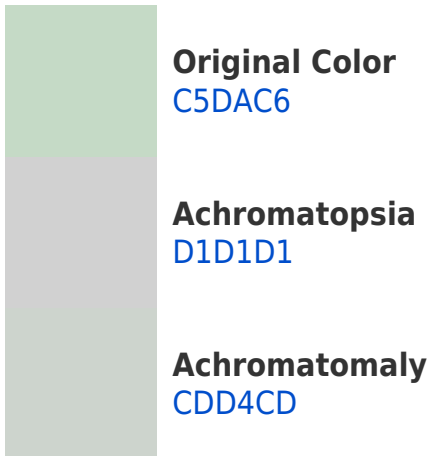
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5DAC6 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 #C5DAC6 looks like.

```
.text, #text, p{  
    color:#C5DAC6  
}
```

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 #C5DAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5DAC6  
}
```

Border

The CSS property to change the border of an element to Hex C5DAC6 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  
#C5DAC6 }
```

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

```
.border{ border-color:#C5DAC6 }
```

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

Here you see how a box with a 4 pixel #C5DAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5DAC6; -webkit-box-shadow:4px 4px  
4px 4px #C5DAC6; box-shadow:4px 4px 4px  
4px #C5DAC6 }
```

Background

The CSS property to change the background color of an element to Hex C5DAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5DAC6 }
```

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

```
.background{ background-color:#C5DAC6 }
```

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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