

Converting Colors

Hex(C5D9D4)

Have a look what the booklet for
Hex(C5D9D4) contains.

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Color

Hex(C5D9D4)

Conversions

Conversions Part 1

Format	Color
Hex	C5D9D4
RGB	197, 217, 212
RGB Percent	77%, 85%, 83%
CMY	0.2275, 0.1490, 0.1686
CMYK	0.09, 0.00, 0.02, 0.15
HSL	165°, 21%, 81%
HSV	165°, 9%, 85%
XYZ	59.7225, 66.2495, 71.9271
YIQ	210.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

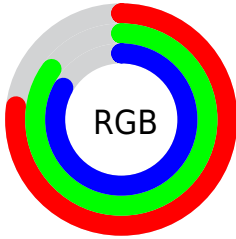
Format	Color
RYB	197, 208, 217
Decimal	12966356
CIELab	85.12, -7.62, 0.17
CIELCh	85, 7.623, 178.743
Yxy	66.2495, 0.3018, 0.3348
Android (android.graphics.Color)	4291156436 (0xFFC5D9D4)
YUV	210.4500, 0.7642, -11.7956
Hunter-Lab	81.3938, -11.4652, 4.5815

Details

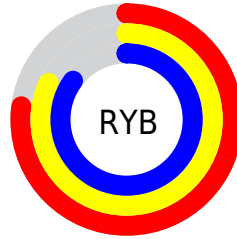
The Hex color **C5D9D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9C5CA**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FEFFFF**, and **8FA29D** is the 20% darker color. If you saturate the color by 10%, you get **AFD9CF**, and if you desaturate by 10%, it is **DBD9D9**.

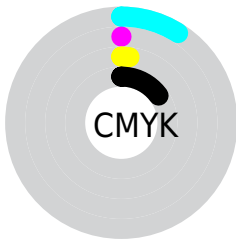
Distribution



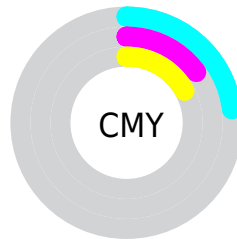
- Red (77%)
- Green (85%)
- Blue (83%)



- Red (77%)
- Yellow (82%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5D9D4 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 C5D9D4 by changing the saturation by 10% instead.

 C5D9D4

FFFFFF

FEFFFF

 C5D9D4

 AABDB8

 8FA29D

 758883

 5D6F6A

 455652

 2E3F3B

 192926

 001511

 000000

 C5D9D4

 C5D9D4

 AFD9CF

 DBD9D9

 9AD9C9

 F0D9DF

 84D9C4

 FFD9E4

 6ED9BE

 FFD9EA

 59D9B9

 FFD9EF

 43D9B3

 FFD9F5

 2DD9AE

 FFD9FA

 17D9A9

 FFD9FF

 02D9A3

Harmonies

Analogous

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



CBD8CD



C5D9D4



C3D9DB

Triad

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



C5D9D4



D6D3E1



E2D2C9

Complementary

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



C5D9D4



D9C5CA

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.



E5D0CE



C5D9D4



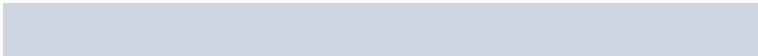
DED1DC

Square

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



C5D9D4



CDD5E3



E3D0D5



DBD4C6

Rectangle

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



C5D9D4



C5D8DF



E3D0D5



E3D1CA

Sweetspot

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



C5D9D4



F7FFFD



CAD9C5



7A807E



000000



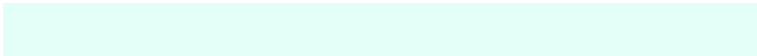
808080

Same Dimension

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



C5D9D4



E3FFF8



C5D4D9



636E6B



00AD82



002E22

Inverse Universe

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



D9C5CA



FFE3EA



D9CAC5



6E6365



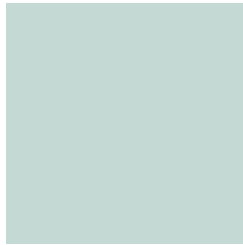
AD002B



2E000B

Previews

White Background



This preview shows how the Hex color C5D9D4 looks on a white background.

Color Contrast Check

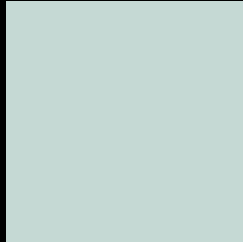
Large Text (above 18pt) WCAG AA × Fail

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 C5D9D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

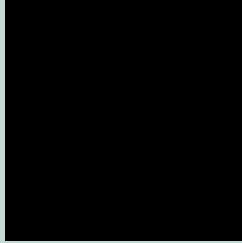
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

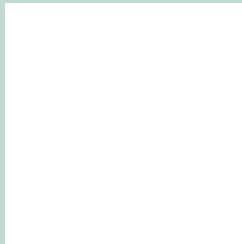
Any Text WCAG AAA ✓ Pass

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

Hex C5D9D4 Background



This preview shows how black text looks on a background with the Hex color C5D9D4.

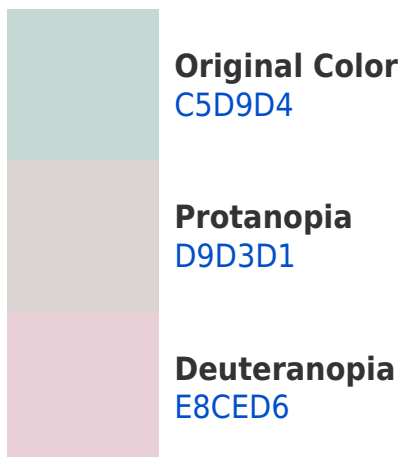


This preview shows how white text looks on a background with the Hex color C5D9D4.

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](#).

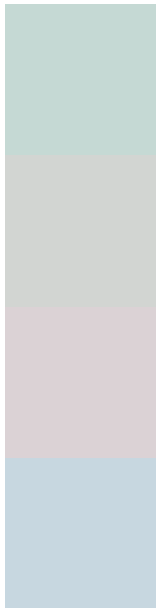
Dichromacy





Tritanopia
C8D6E7

Trichromacy



Original Color
C5D9D4

Protanomaly
D2D5D2

Deuteranomaly
DBD2D5

Tritanomaly
C7D7E0

Monochromacy



Original Color
C5D9D4

Achromatopsia
D2D2D2

Achromatomaly
CDD5D3

CSS Examples

Text

The CSS property to change the color of the text to Hex C5D9D4 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 #C5D9D4 looks like.

```
.text, #text, p{  
    color:#C5D9D4  
}
```

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 #C5D9D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5D9D4
}
```

Border

The CSS property to change the border of an element to Hex C5D9D4 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
#C5D9D4 }
```

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

```
.border{ border-color:#C5D9D4 }
```

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

Here you see how a box with a 4 pixel #C5D9D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5D9D4; -webkit-box-shadow:4px 4px  
4px 4px #C5D9D4; box-shadow:4px 4px 4px  
4px #C5D9D4 }
```

Background

The CSS property to change the background color of an element to Hex C5D9D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5D9D4 }
```

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

```
.background{ background-color:#C5D9D4 }
```

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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