

Converting Colors

Hex(C8DEBA)

Have a look what the booklet for
Hex(C8DEBA) contains.

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Color

Hex(C8DEBA)

Conversions

Conversions Part 1

Format	Color
Hex	C8DEBA
RGB	200, 222, 186
RGB Percent	78%, 87%, 73%
CMY	0.2157, 0.1294, 0.2706
CMYK	0.10, 0.00, 0.16, 0.13
HSL	97°, 35%, 80%
HSV	97°, 16%, 87%
XYZ	58.8036, 68.0671, 56.4934
YIQ	211.3180, -1.5560, -15.8600

Conversions

Conversions Part 2

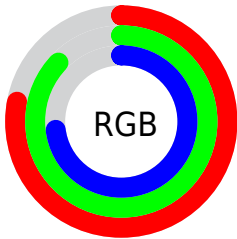
Format	Color
R _{YB}	186, 222, 208
Decimal	13164218
CIE Lab	86.04, -13.78, 15.22
CIE LCh	86, 20.532, 132.154
Yxy	68.0671, 0.3207, 0.3712
Android (android.graphics.Color)	4291354298 (0xFFC8DEBA)
YUV	211.3180, -12.4818, -9.9259
Hunter-Lab	82.5028, -17.1545, 17.1534

Details

The Hex color **C8DEBA** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D0BADE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFF2**, and **92A785** is the 20% darker color. If you saturate the color by 10%, you get **BADEA4**, and if you desaturate by 10%, it is **D6DED0**.

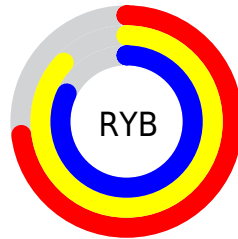
Distribution



Red (78%)

Green (87%)

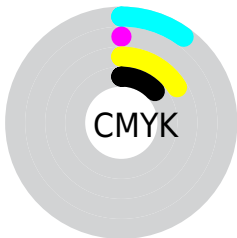
Blue (73%)



Red (73%)

Yellow (87%)

Blue (82%)

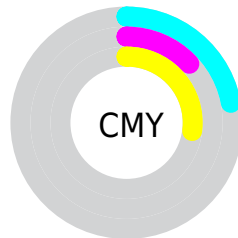


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (13%)



Cyan (22%)

Magenta (13%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8DEBA 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 C8DEBA by changing the saturation by 10% instead.

 C8DEBA

FFFFFF

 FFFFF2

 C8DEBA

 ADC29F

 92A785

 788C6B

 5F7353

 475A3C

 304326

 1A2D11

 001900

 000000

 C8DEBA

 C8DEBA

 BADEA4

 D6DED0

 ADDE8E

 E3DEE6

 9FDE77

 F1DEFD

 92DE61

 FEDEFF

 84DE4B

 FFDEFF

 77DE35

 69DE1F

 5BDE08

 56DE00

Harmonies

Analogous

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



DED8B1



C8DEBA



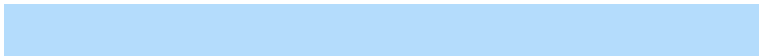
B3E2CB

Triad

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



C8DEBA



B4DCFC



FFCAD0

Complementary

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



C8DEBA



DOBADE

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.



F7CBE4



C8DEBA



CCD6FD

Square

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



C8DEBA



A5E1F1



E4D0F4



FDCCB E

Rectangle

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



C8DEBA



A9E3D8



E4D0F4



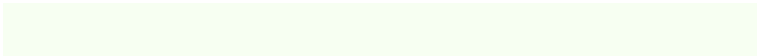
FECAD6

Sweetspot

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



C8DEBA



F7FFF2



DED0BA



7B8078



000000



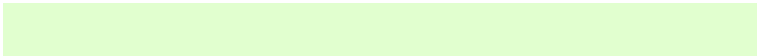
808080

Same Dimension

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



C8DEBA



E1FFCF



BADEBE



697065



44B000



133000

Inverse Universe

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



DOBADE



ECCFFF



DEBADA



6C6570



6C00B0



1E0030

Previews

White Background



This preview shows how the Hex color C8DEBA looks on a white background.

Color Contrast Check

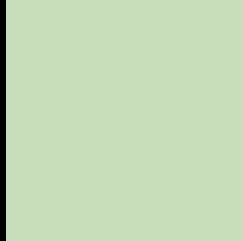
Large Text (above 18pt) WCAG AA × Fail

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 C8DEBA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

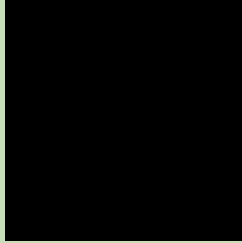
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

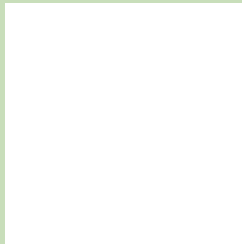
Any Text WCAG AAA ✓ Pass

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

Hex C8DEBA Background



This preview shows how black text looks on a background with the Hex color C8DEBA.

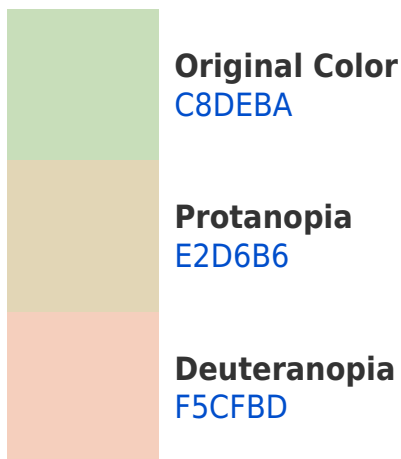


This preview shows how white text looks on a background with the Hex color C8DEBA.

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](#).

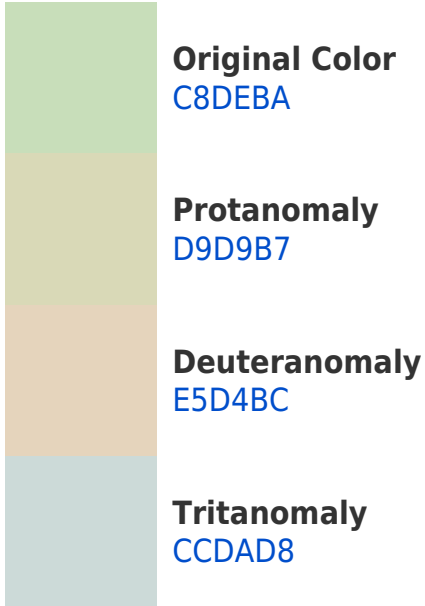
Dichromacy



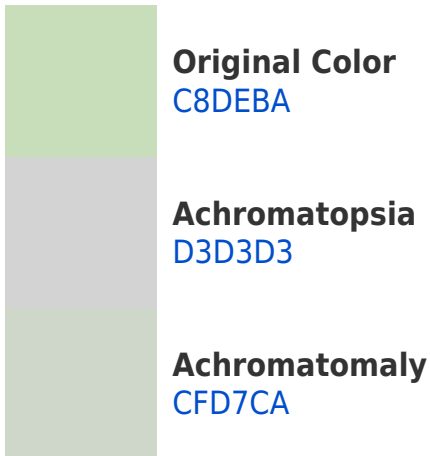


Tritanopia
CFD7E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8DEBA 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 #C8DEBA looks like.

```
.text, #text, p{  
    color:#C8DEBA  
}
```

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 #C8DEBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8DEBA
}
```

Border

The CSS property to change the border of an element to Hex C8DEBA 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
#C8DEBA }
```

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

```
.border{ border-color:#C8DEBA }
```

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

Here you see how a box with a 4 pixel #C8DEBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8DEBA; -webkit-box-shadow:4px 4px  
4px 4px #C8DEBA; box-shadow:4px 4px 4px  
4px #C8DEBA }
```

Background

The CSS property to change the background color of an element to Hex C8DEBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8DEBA }
```

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

```
.background{ background-color:#C8DEBA }
```

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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