

Converting Colors

Hex(C2DFBE)

Have a look what the booklet for
Hex(C2DFBE) contains.

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Color

Hex(C2DFBE)

Conversions

Conversions Part 1

Format	Color
Hex	C2DFBE
RGB	194, 223, 190
RGB Percent	76%, 87%, 75%
CMY	0.2392, 0.1255, 0.2549
CMYK	0.13, 0.00, 0.15, 0.13
HSL	113°, 34%, 81%
HSV	113°, 15%, 87%
XYZ	57.9301, 67.9624, 58.7800
YIQ	210.5670, -6.6910, -16.4110

Conversions

Conversions Part 2

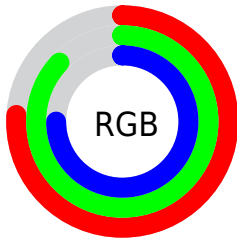
Format	Color
RYB	190, 223, 219
Decimal	12771262
CIELab	85.99, -15.67, 12.99
CIELCh	86, 20.358, 140.347
Yxy	67.9624, 0.3137, 0.3680
Android (android.graphics.Color)	4290961342 (0xFFC2DFBE)
YUV	210.5670, -10.1395, -14.5293
Hunter-Lab	82.4393, -18.8369, 15.4332

Details

The Hex color **C2DFBE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DBBEDF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FBFFF6**, and **8CA889** is the 20% darker color. If you saturate the color by 10%, you get **AEDFA8**, and if you desaturate by 10%, it is **D6DFD4**.

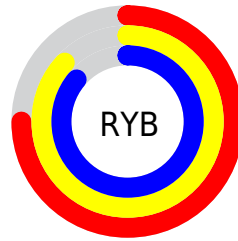
Distribution



Red (76%)

Green (87%)

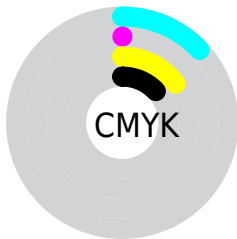
Blue (75%)



Red (75%)

Yellow (87%)

Blue (86%)

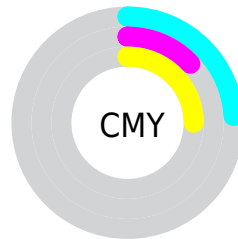


Cyan (13%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (24%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2DFBE 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 C2DFBE by changing the saturation by 10% instead.

 C2DFBE

FFFFFF

 FBFFF6

 C2DFBE

 A7C3A3

 8CA889

 728D6F

 5A7457

 425B3F

 2B4329

 152D15

 001A00

 000000

 C2DFBE

 C2DFBE

 AEDFA8

 D6DFD4

 9BDF91

 E9DFEB

 87DF7B

 FDDFFF

 74DF65

 FFDFFF

 60DF4F

 4CDF38

 39DF22

 25DF0C

 1BDF00

Harmonies

Analogous

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



D8DAB3



C2DFBE



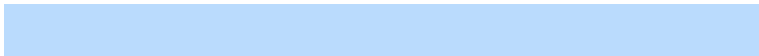
AFE2D0

Triad

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



C2DFBE



BADBFD



FFCACA

Complementary

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



C2DFBE



DBBEDF

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.



FACADE



C2DFBE



D3D4FB

Square

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



C2DFBE



A8E0F4



EACEF0



FBCEBA

Rectangle

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



C2DFBE



A6E2DD



EACEF0



FFCAD1

Sweetspot

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



C2DFBE



F6FFF5



DFDBBE



7A8079



000000



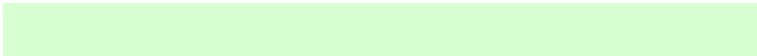
808080

Same Dimension

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



C2DFBE



D7FFD1



BEDFCA



667065



15B000



063000

Inverse Universe

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



DBBEDF



F9D1FF



DFBED3



6F6570



9B00B0



2B0030

Previews

White Background



This preview shows how the Hex color C2DFBE looks on a white background.

Color Contrast Check

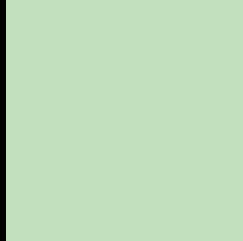
Large Text (above 18pt) WCAG AA × Fail

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 C2DFBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

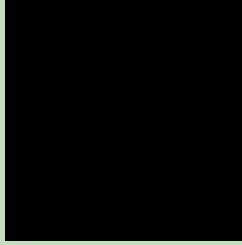
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

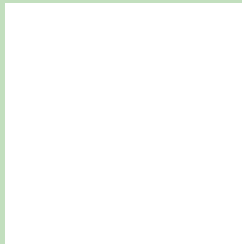
Any Text WCAG AAA ✓ Pass

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

Hex C2DFBE Background



This preview shows how black text looks on a background with the Hex color C2DFBE.

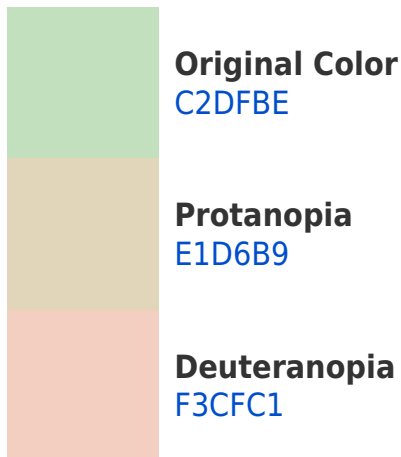


This preview shows how white text looks on a background with the Hex color C2DFBE.

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](#).

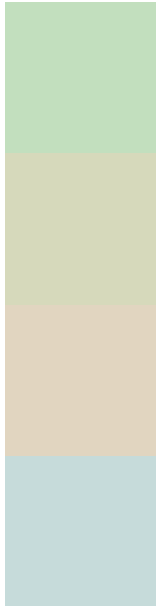
Dichromacy





Tritanopia
C9D9EA

Trichromacy



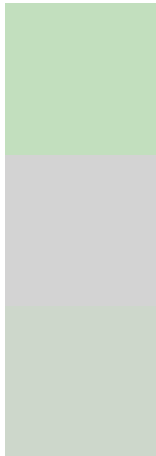
Original Color
C2DFBE

Protanomaly
D6D9BB

Deuteranomaly
E1D5C0

Tritanomaly
C6DBDA

Monochromacy



Original Color
C2DFBE

Achromatopsia
D3D3D3

Achromatomaly
CDD7CB

CSS Examples

Text

The CSS property to change the color of the text to Hex C2DFBE 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 #C2DFBE looks like.

```
.text, #text, p{  
    color:#C2DFBE  
}
```

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 #C2DFBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2DFBE
}
```

Border

The CSS property to change the border of an element to Hex C2DFBE 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
#C2DFBE }
```

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

```
.border{ border-color:#C2DFBE }
```

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

Here you see how a box with a 4 pixel #C2DFBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2DFBE; -webkit-box-shadow:4px 4px  
4px 4px #C2DFBE; box-shadow:4px 4px 4px  
4px #C2DFBE }
```

Background

The CSS property to change the background color of an element to Hex C2DFBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2DFBE }
```

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

```
.background{ background-color:#C2DFBE }
```

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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