

Converting Colors

Hex(CCDDDB7)

Have a look what the booklet for
Hex(CCDDDB7) contains.

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Color

Hex(CCDDDB7)

Conversions

Conversions Part 1

Format	Color
Hex	CCDDB7
RGB	204, 221, 183
RGB Percent	80%, 87%, 72%
CMY	0.2000, 0.1333, 0.2824
CMYK	0.08, 0.00, 0.17, 0.13
HSL	87°, 36%, 79%
HSV	87°, 17%, 87%
XYZ	59.3055, 67.9692, 54.7934
YIQ	211.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

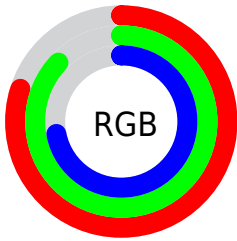
Format	Color
RYB	183, 221, 200
Decimal	13426103
CIELab	85.99, -12.36, 16.77
CIELCh	86, 20.829, 126.399
Yxy	67.9692, 0.3257, 0.3733
Android (android.graphics.Color)	4291616183 (0xFFCCDDB7)
YUV	211.5850, -14.0924, -6.6520
Hunter-Lab	82.4434, -15.8723, 18.3052

Details

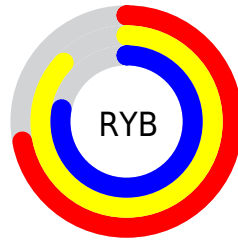
The Hex color **CCDDB7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C8B7DD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **96A682** is the 20% darker color. If you saturate the color by 10%, you get **C2DDA1**, and if you desaturate by 10%, it is **D6DDCD**.

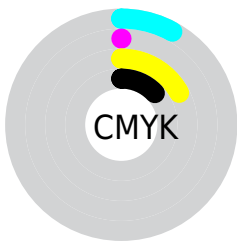
Distribution



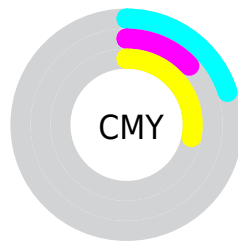
- Red (80%)
- Green (87%)
- Blue (72%)



- Red (72%)
- Yellow (87%)
- Blue (78%)



- Cyan (8%)
- Magenta (0%)
- Yellow (17%)
- Black (13%)



- Cyan (20%)
- Magenta (13%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCDDDB7 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 CCDDDB7 by changing the saturation by 10% instead.

 CCDDDB7

FFFFFFF

 FFFFEF

 CCDDDB7

 B0C19C

 96A682

 7C8C69

 637250

 4A5A39

 334223

 1E2C0E

 021800

 000000

 CCDDB7

 CCDDB7

 C2DDA1

 D6DDCD

 B8DD8B

 E0DDE3

 AEDD75

 EADDF9

 A4DD5F

 F4DDFF

 9BDD49

 FDDDFE

 91DD32

 FFDDFF

 87DD1C

 7DDD06

 7ADD00

Harmonies

Analogous

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



E2D7B0



CCDDB7



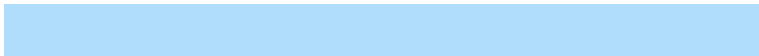
B6E1C7

Triad

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



CCDDB7



AFDDFB



FFC9D3

Complementary

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



CCDDB7



C8B7DD

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.



F5CBE7



CCDDB7



C6D7FE

Square

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



CCDDB7



A3E1EE



E0D1F7



FFCBC1

Rectangle

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



CCDDB7



ABE2D4



E0D1F7



FDCADA

Sweetspot

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



CCDDB7



F9FFF2



DDC7B7



7C8078



000000



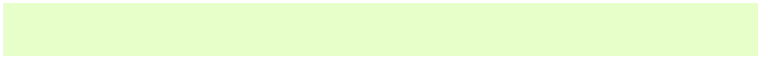
808080

Same Dimension

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



CCDDB7



E7FFC9



BADDB7



696E63



60AD00



192E00

Inverse Universe

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



C8B7DD



E1C9FF



DAB7DD



68636E



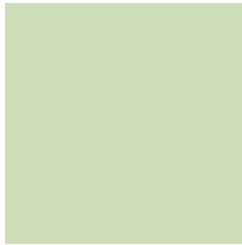
4E00AD



15002E

Previews

White Background



This preview shows how the Hex color CCDDDB7 looks on a white background.

Color Contrast Check

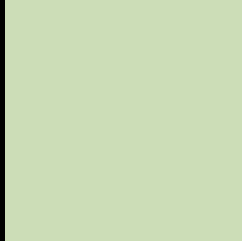
Large Text (above 18pt) WCAG AA × Fail

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 CCDDDB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

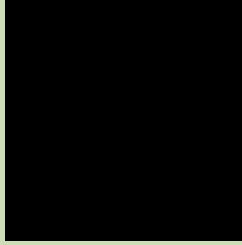
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

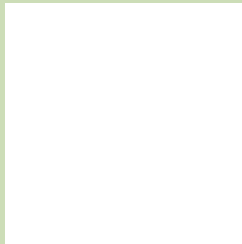
Any Text WCAG AAA ✓ Pass

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

Hex CCDDDB7 Background



This preview shows how black text looks on a background with the Hex color CCDDDB7.

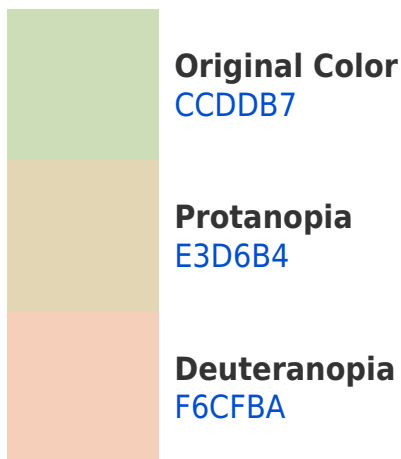


This preview shows how white text looks on a background with the Hex color CCDDDB7.

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](#).

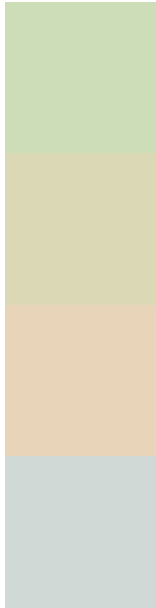
Dichromacy





Tritanopia
D3D6E7

Trichromacy



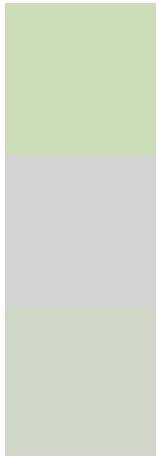
Original Color
CCDDB7

Protanomaly
DBD9B5

Deuteranomaly
E7D4B9

Tritanomaly
D0D9D6

Monochromacy



Original Color
CCDDB7

Achromatopsia
D4D4D4

Achromatomaly
D1D7C9

CSS Examples

Text

The CSS property to change the color of the text to Hex CCDDDB7 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 #CCDDDB7 looks like.

```
.text, #text, p{  
    color:#CCDDDB7  
}
```

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 #CCDDB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCDDB7
}
```

Border

The CSS property to change the border of an element to Hex CCDDB7 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
#CCDDB7 }
```

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

```
.border{ border-color:#CCDDB7 }
```

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

Here you see how a box with a 4 pixel #CCDDB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCDDB7; -webkit-box-shadow:4px 4px  
4px 4px #CCDDB7; box-shadow:4px 4px 4px  
4px #CCDDB7 }
```

Background

The CSS property to change the background color of an element to Hex CCDDDB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCDDDB7 }
```

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

```
.background{ background-color:#CCDDDB7 }
```

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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