

Converting Colors

Hex(D8CCB0)

Have a look what the booklet for
Hex(D8CCB0) contains.

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Color

Hex(D8CCB0)

Conversions

Conversions Part 1

Format	Color
Hex	D8CCB0
RGB	216, 204, 176
RGB Percent	85%, 80%, 69%
CMY	0.1529, 0.2000, 0.3098
CMYK	0.00, 0.06, 0.19, 0.15
HSL	42°, 34%, 77%
HSV	42°, 19%, 85%
XYZ	57.7482, 60.9193, 49.7892
YIQ	204.3960, 16.1400, -6.1640

Conversions

Conversions Part 2

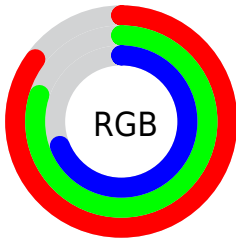
Format	Color
RYB	193, 216, 176
Decimal	14208176
CIELab	82.34, -0.38, 15.46
CIELCh	82, 15.465, 91.391
Yxy	60.9193, 0.3428, 0.3616
Android (android.graphics.Color)	4292398256 (0xFFD8CCB0)
YUV	204.3960, -13.9992, 10.1767
Hunter-Lab	78.0508, -4.5202, 16.8140

Details

The Hex color **D8CCB0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B0BCD8**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFE8**, and **A1967B** is the 20% darker color. If you saturate the color by 10%, you get **D8C69A**, and if you desaturate by 10%, it is **D8D2C6**.

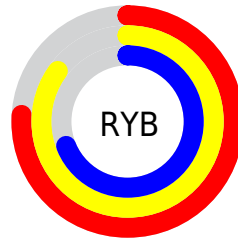
Distribution



Red (85%)

Green (80%)

Blue (69%)



Red (76%)

Yellow (85%)

Blue (69%)

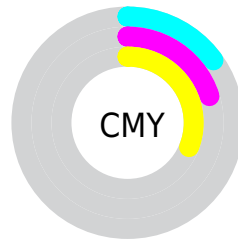


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CCB0 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 D8CCB0 by changing the saturation by 10% instead.

 D8CCB0

FFFFFF

 FFFFE8

 D8CCB0

 BCB195

 A1967B

 867C62

 6D634B

 544B34

 3D351E

 272007

 0C0800

 000000

 D8CCB0

 D8CCB0

 D8C69A

 D8D2C6

 D8BF85

 D8D9DB

 D8B96F

 D8DFF1

 D8B25A

 D8E6FF

 D8AC44

 D8ECFF

 D8A52E

 D8F3FF

 D89F19

 D8F9FF

 D89803

 D8FFFF

 D89700

Harmonies

Analogous

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



E5C7B4



D8CCB0



C8D1B4

Triad

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



D8CCB0



A8D5DB



E1C5DB

Complementary

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



D8CCB0



B0BCD8

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.



D1C9E6



D8CCB0



AFD2E6

Square

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



D8CCB0



ABD5CD



BECEEA



EAC3CD

Rectangle

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



D8CCB0



BDD3BA



BECEEA



DCC6DF

Sweetspot

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



D8CCB0



FFFAF0



D8B0BC



807D77



000000



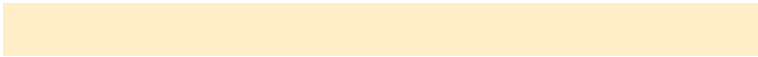
808080

Same Dimension

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



D8CCB0



FFEEC7



D0D8B0



6B6860



AB7800



2B1E00

Inverse Universe

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



B0BCD8



C7D8FF



B8B0D8



60646B



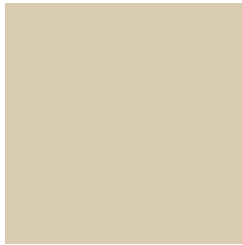
0033AB



000D2B

Previews

White Background



This preview shows how the Hex color D8CCB0 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 D8CCB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

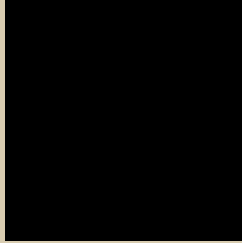
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

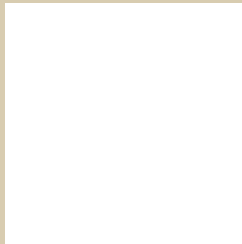
Any Text WCAG AAA ✓ Pass

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

Hex D8CCB0 Background



This preview shows how black text looks on a background with the Hex color D8CCB0.

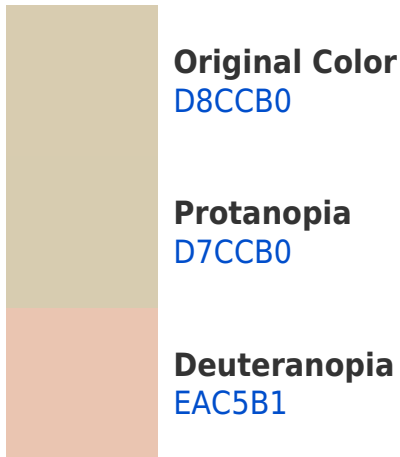


This preview shows how white text looks on a background with the Hex color D8CCB0.

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
DDC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CCB0 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 #D8CCB0 looks like.

```
.text, #text, p{  
    color:#D8CCB0  
}
```

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 #D8CCB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CCB0
}
```

Border

The CSS property to change the border of an element to Hex D8CCB0 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
#D8CCB0 }
```

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

```
.border{ border-color:#D8CCB0 }
```

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

Here you see how a box with a 4 pixel #D8CCB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CCB0; -webkit-box-shadow:4px 4px  
4px 4px #D8CCB0; box-shadow:4px 4px 4px  
4px #D8CCB0 }
```

Background

The CSS property to change the background color of an element to Hex D8CCB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CCB0 }
```

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

```
.background{ background-color:#D8CCB0 }
```

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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