

Converting Colors

Hex(D8CEB3)

Have a look what the booklet for
Hex(D8CEB3) contains.

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Color

Hex(D8CEB3)

Conversions

Conversions Part 1

Format	Color
Hex	D8CEB3
RGB	216, 206, 179
RGB Percent	85%, 81%, 70%
CMY	0.1529, 0.1922, 0.2980
CMYK	0.00, 0.05, 0.17, 0.15
HSL	44°, 32%, 77%
HSV	44°, 17%, 85%
XYZ	58.5269, 61.9962, 51.5296
YIQ	205.9120, 14.6270, -6.2770

Conversions

Conversions Part 2

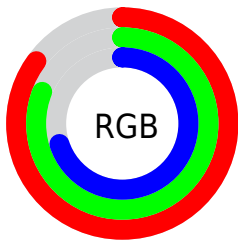
Format	Color
R _Y B	193, 216, 179
Decimal	14208691
CIE Lab	82.91, -0.96, 14.68
CIE LCh	83, 14.711, 93.756
Yxy	61.9962, 0.3402, 0.3603
Android (android.graphics.Color)	4292398771 (0xFFD8CEB3)
YUV	205.9120, -13.2676, 8.8472
Hunter-Lab	78.7377, -5.1092, 16.3142

Details

The Hex color **D8CEB3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3BDD8**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFEB**, and **A1987E** is the 20% darker color. If you saturate the color by 10%, you get **D8C89D**, and if you desaturate by 10%, it is **D8D4C9**.

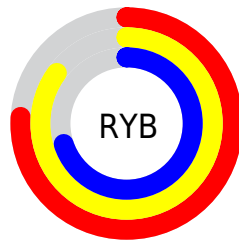
Distribution



Red (85%)

Green (81%)

Blue (70%)



Red (76%)

Yellow (85%)

Blue (70%)

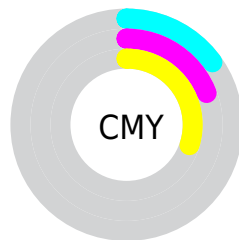


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CEB3 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 D8CEB3 by changing the saturation by 10% instead.

 D8CEB3

FFFFFF

 FFFFEB

 D8CEB3

 BCB398

 A1987E

 877E65

 6D654D

 544D36

 3D3621

 27210B

 0E0B00

 000000

 D8CEB3

 D8CEB3

 D8C89D

 D8D4C9

 D8C288

 D8DADE

 D8BC72

 D8E0F4

 D8B75D

 D8E5FF

 D8B147

 D8EBFF

 D8AB31

 D8F1FF

 D8A51C

 D8F7FF

 D89F06

 D8FDFF

 D89E00

 D8FFFF

Harmonies

Analogous

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



E5CAB6



D8CEB3



C8D2B7

Triad

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



D8CEB3



ABD6DD



E2C7DB

Complementary

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



D8CEB3



B3BDD8

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.



D3CAE5



D8CEB3



B3D3E7

Square

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



D8CEB3



AED7D0



C2CFEA



EBC5CD

Rectangle

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



D8CEB3



BED5BE



C2CFEA



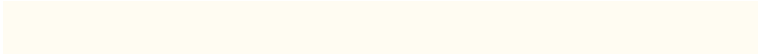
DEC8DF

Sweetspot

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



D8CEB3



FFFCF2



D8B3BD



807D78



000000



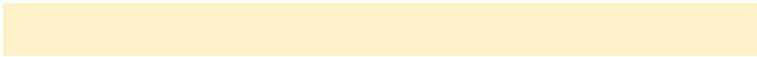
808080

Same Dimension

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



D8CEB3



FFF1C9



D0D8B3



6B6860



AB7D00



2B2000

Inverse Universe

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



B3BDD8



C9D8FF



BBB3D8



60636B



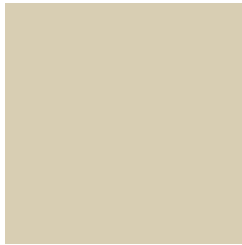
002EAB



000C2B

Previews

White Background



This preview shows how the Hex color D8CEB3 looks on a white background.

Color Contrast Check

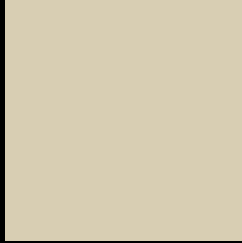
Large Text (above 18pt) WCAG AA × Fail

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 D8CEB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

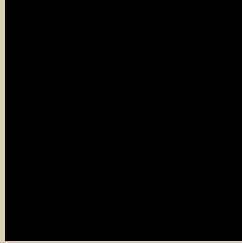
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

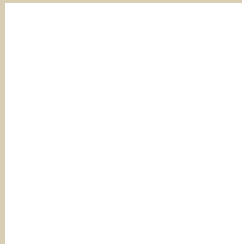
Any Text WCAG AAA ✓ Pass

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

Hex D8CEB3 Background



This preview shows how black text looks on a background with the Hex color D8CEB3.

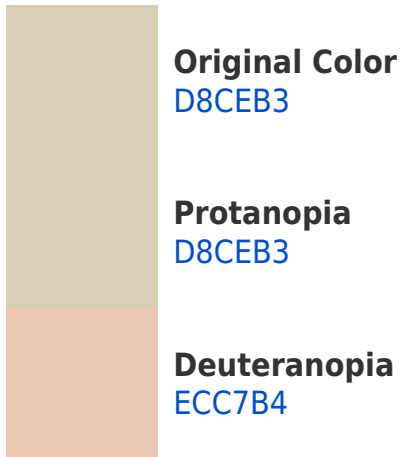


This preview shows how white text looks on a background with the Hex color D8CEB3.

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
DDC9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CEB3 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 #D8CEB3 looks like.

```
.text, #text, p{  
    color:#D8CEB3  
}
```

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 #D8CEB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CEB3
}
```

Border

The CSS property to change the border of an element to Hex D8CEB3 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
#D8CEB3 }
```

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

```
.border{ border-color:#D8CEB3 }
```

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

Here you see how a box with a 4 pixel #D8CEB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CEB3; -webkit-box-shadow:4px 4px  
4px 4px #D8CEB3; box-shadow:4px 4px 4px  
4px #D8CEB3 }
```

Background

The CSS property to change the background color of an element to Hex D8CEB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CEB3 }
```

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

```
.background{ background-color:#D8CEB3 }
```

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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