

Converting Colors

Hex(D8ECBB)

Have a look what the booklet for
Hex(D8ECBB) contains.

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Color

Hex(D8ECBB)

Conversions

Conversions Part 1

Format	Color
Hex	D8ECBB
RGB	216, 236, 187
RGB Percent	85%, 93%, 73%
CMY	0.1529, 0.0745, 0.2667
CMYK	0.08, 0.00, 0.21, 0.07
HSL	84°, 56%, 83%
HSV	84°, 21%, 93%
XYZ	67.2840, 78.1777, 58.5573
YIQ	224.4340, 3.8090, -19.4790

Conversions

Conversions Part 2

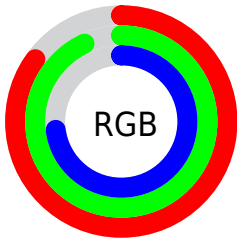
Format	Color
RYB	187, 236, 207
Decimal	14216379
CIELab	90.86, -14.99, 21.60
CIELCh	91, 26.292, 124.763
Yxy	78.1777, 0.3298, 0.3832
Android (android.graphics.Color)	4292406459 (0xFFD8ECBB)
YUV	224.4340, -18.4550, -7.3966
Hunter-Lab	88.4181, -18.8977, 22.6263

Details

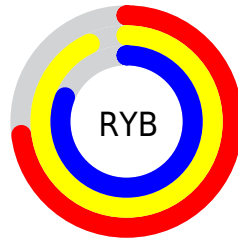
The Hex color **D8ECBB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CFBBEC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFF3**, and **A1B486** is the 20% darker color. If you saturate the color by 10%, you get **CEECA3**, and if you desaturate by 10%, it is **E2ECD3**.

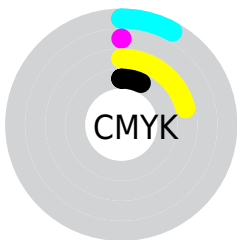
Distribution



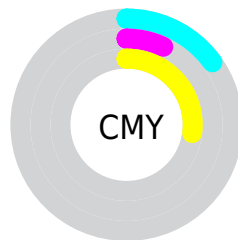
- Red (85%)
- Green (93%)
- Blue (73%)



- Red (73%)
- Yellow (93%)
- Blue (81%)



- Cyan (8%)
- Magenta (0%)
- Yellow (21%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ECBB 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 D8ECBB by changing the saturation by 10% instead.

 D8ECBB

FFFFFFF

 FFFFFF3

 D8ECBB

 BCD0A0

 A1B486


 86996C

 6D7F54

 54663C

 3C4E26

 263710

 122200

 000600

 D8ECBB

 D8ECBB

 CEECA3

 E2ECD3

 C5EC8C

 EBECEA

 BBEC74

 F5ECFF

 B1EC5D

 FFECFF

 A8EC45

 9EEC2D

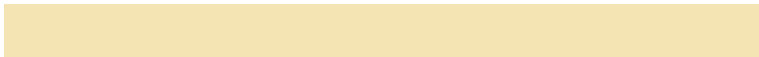
 95EC16

 8CEC00

Harmonies

Analogous

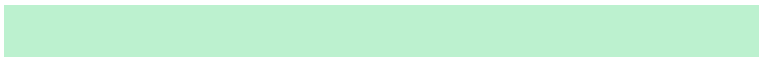
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E4B3



D8ECBB



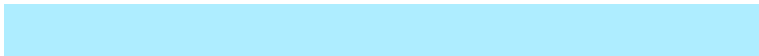
BCF1CF

Triad

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



D8ECBB



AEEDFF



FFD3E2

Complementary

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



D8ECBB



CFBBEC

Split Complementary

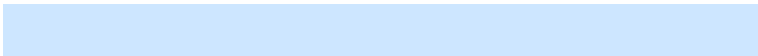
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD6FB



D8ECBB



CDE6FF

Square

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



D8ECBB



9FF2FF



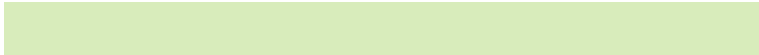
EEDDFE



FFD5C9

Rectangle

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



D8ECBB



ACF3DF



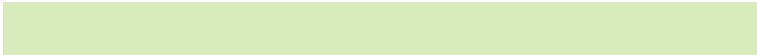
EEDDFF



FFD3EA

Sweetspot

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



D8ECBB



F9FFF0



ECCFBB



7C8077



000000



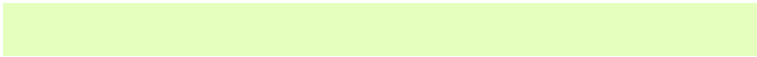
808080

Same Dimension

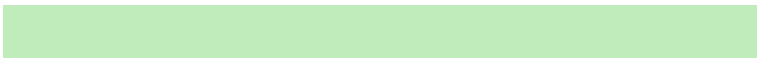
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8ECBB



E5FFBF



C0ECBB



71756A



6BB500



203600

Inverse Universe

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



CFBBEC



D9BFFF



E7BBEC



6E6A75



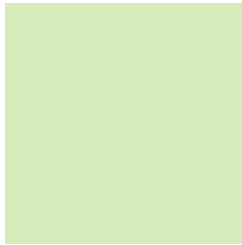
4A00B5



160036

Previews

White Background



This preview shows how the Hex color D8ECBB looks on a white background.

Color Contrast Check

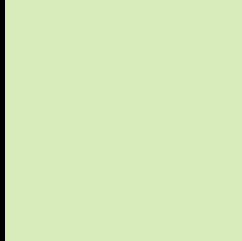
Large Text (above 18pt) WCAG AA × Fail

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 D8ECBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

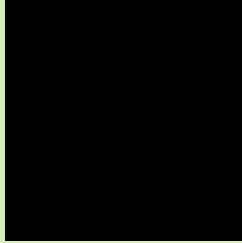
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

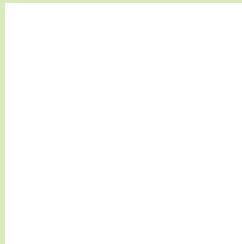
Any Text WCAG AAA ✓ Pass

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

Hex D8ECBB Background



This preview shows how black text looks on a background with the Hex color D8ECBB.

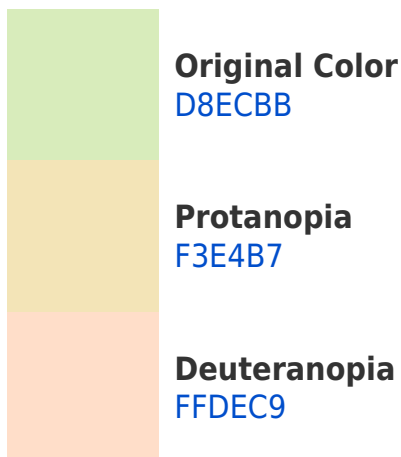


This preview shows how white text looks on a background with the Hex color D8ECBB.

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



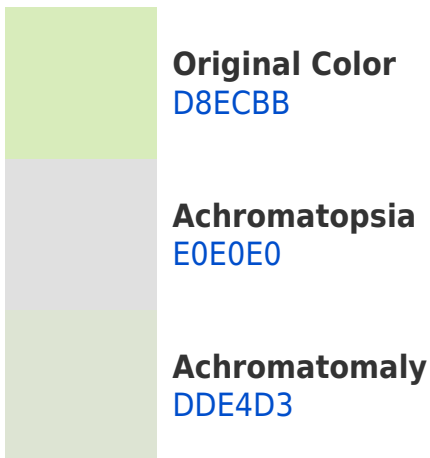


Tritanopia
E1E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8ECBB 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 #D8ECBB looks like.

```
.text, #text, p{  
    color:#D8ECBB  
}
```

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 #D8ECBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ECBB  
}
```

Border

The CSS property to change the border of an element to Hex D8ECBB 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  
#D8ECBB }
```

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

```
.border{ border-color:#D8ECBB }
```

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

Here you see how a box with a 4 pixel #D8ECBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ECBB; -webkit-box-shadow:4px 4px  
4px 4px #D8ECBB; box-shadow:4px 4px 4px  
4px #D8ECBB }
```

Background

The CSS property to change the background color of an element to Hex D8ECBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ECBB }
```

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

```
.background{ background-color:#D8ECBB }
```

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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