

Converting Colors

Hex(D8EAB3)

Have a look what the booklet for
Hex(D8EAB3) contains.

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Color

Hex(D8EAB3)

Conversions

Conversions Part 1

Format	Color
Hex	D8EAB3
RGB	216, 234, 179
RGB Percent	85%, 92%, 70%
CMY	0.1529, 0.0824, 0.2980
CMYK	0.08, 0.00, 0.24, 0.08
HSL	80°, 57%, 81%
HSV	80°, 24%, 92%
XYZ	65.8784, 76.6992, 53.9801
YIQ	222.3480, 6.9270, -20.9210

Conversions

Conversions Part 2

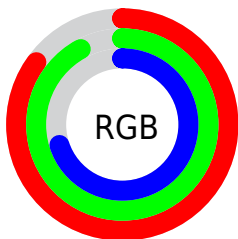
Format	Color
R _{YB}	179, 234, 197
Decimal	14215859
CIE _{Lab}	90.18, -15.19, 24.78
CIE _{LCh}	90, 29.070, 121.511
Y _{xy}	76.6992, 0.3352, 0.3902
Android (android.graphics.Color)	4292405939 (0xFFD8EAB3)
YUV	222.3480, -21.3706, -5.5672
Hunter-Lab	87.5781, -18.9896, 24.7604

Details

The Hex color **D8EAB3** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5B3EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFEB**, and **A1B27E** is the 20% darker color. If you saturate the color by 10%, you get **D0EA9C**, and if you desaturate by 10%, it is **E0EACA**.

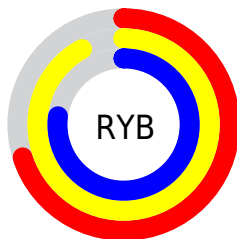
Distribution



Red (85%)

Green (92%)

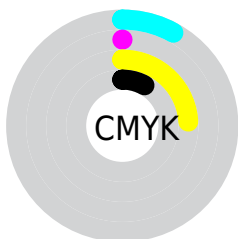
Blue (70%)



Red (70%)

Yellow (92%)

Blue (77%)

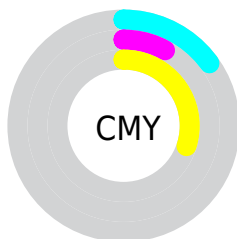


Cyan (8%)

Magenta (0%)

Yellow (24%)

Black (8%)



Cyan (15%)

Magenta (8%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EAB3 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 D8EAB3 by changing the saturation by 10% instead.

 D8EAB3

FFFFFF

 FFFFEB

 D8EAB3

 BCCE98

 A1B27E

 869865

 6D7E4C

 546535

 3C4D1F

 253608

 102000

 000100

 D8EAB3

 D8EAB3

 D0EA9C

 E0EACA

 C9EA84

 E7EAE2

 C1EA6D

 EFEAF9

 B9EA55

 F7EAFF

 B2EA3E

 FEEAFF

 AAEA27

 FFEAFF

 A2EA0F

 9DEA00

Harmonies

Analogous

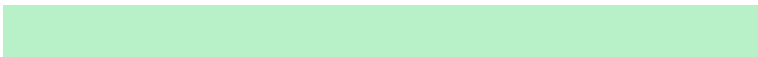
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E1AB



D8EAB3



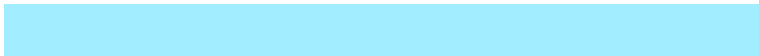
B8F0C8

Triad

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



D8EAB3



A2EDFF



FFCFE2

Complementary

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



D8EAB3



C5B3EA

Split Complementary

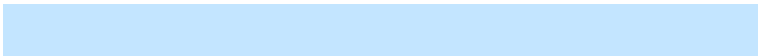
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FE



D8EAB3



C3E5FF

Square

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



D8EAB3



93F2FF



E9DBFF



FFD1C7

Rectangle

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



D8EAB3



A5F2DA



E9DBFF



FFD0EC

Sweetspot

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



D8EAB3



F9FFED



EAC4B3



7C8075



000000



808080

Same Dimension

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



D8EAB3



E8FFB8



BDEAB3



71756A



7AB500



243600

Inverse Universe

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



C5B3EA



CFB8FF



E0B3EA



6D6A75



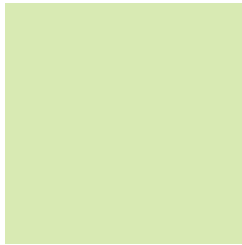
3B00B5



120036

Previews

White Background



This preview shows how the Hex color D8EAB3 looks on a white background.

Color Contrast Check

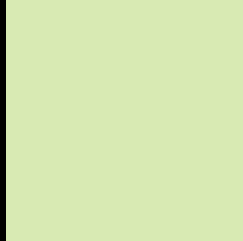
Large Text (above 18pt) WCAG AA × Fail

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 D8EAB3 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

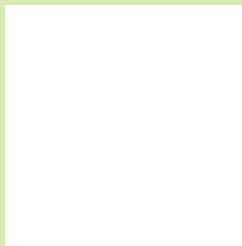
Any Text WCAG AAA ✓ Pass

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

Hex D8EAB3 Background



This preview shows how black text looks on a background with the Hex color D8EAB3.

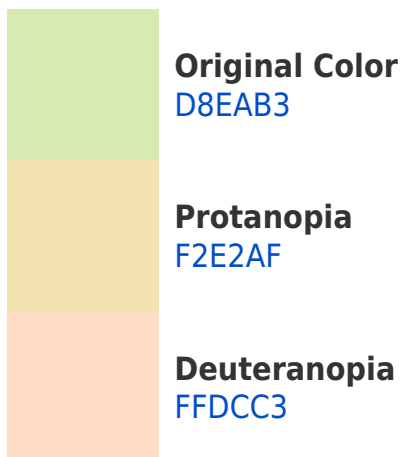


This preview shows how white text looks on a background with the Hex color D8EAB3.

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](#).

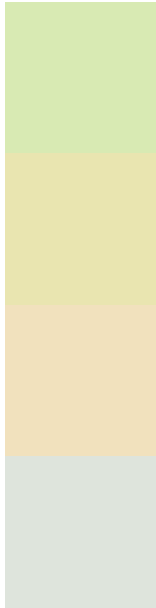
Dichromacy





Tritanopia
E1E1F3

Trichromacy



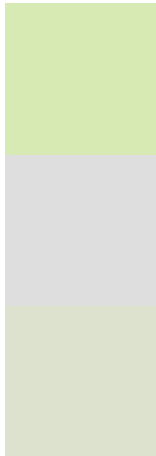
Original Color
D8EAB3

Protanomaly
E9E5B0

Deuteranomaly
F1E1BD

Tritanomaly
DEE4DC

Monochromacy



Original Color
D8EAB3

Achromatopsia
DEDEDE

Achromatomaly
DCE2CE

CSS Examples

Text

The CSS property to change the color of the text to Hex D8EAB3 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 #D8EAB3 looks like.

```
.text, #text, p{  
    color:#D8EAB3  
}
```

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 #D8EAB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EAB3
}
```

Border

The CSS property to change the border of an element to Hex D8EAB3 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
#D8EAB3 }
```

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

```
.border{ border-color:#D8EAB3 }
```

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

Here you see how a box with a 4 pixel #D8EAB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EAB3; -webkit-box-shadow:4px 4px  
4px 4px #D8EAB3; box-shadow:4px 4px 4px  
4px #D8EAB3 }
```

Background

The CSS property to change the background color of an element to Hex D8EAB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EAB3 }
```

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

```
.background{ background-color:#D8EAB3 }
```

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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