

Converting Colors

Hex(D8EAD5)

Have a look what the booklet for
Hex(D8EAD5) contains.

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Color

Hex(D8EAD5)

Conversions

Conversions Part 1

Format	Color
Hex	D8EAD5
RGB	216, 234, 213
RGB Percent	85%, 92%, 84%
CMY	0.1529, 0.0824, 0.1647
CMYK	0.08, 0.00, 0.09, 0.08
HSL	111°, 33%, 88%
HSV	111°, 9%, 92%
XYZ	69.7520, 78.2487, 74.3780
YIQ	226.2240, -3.9870, -10.3470

Conversions

Conversions Part 2

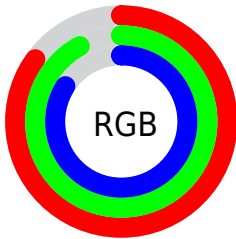
Format	Color
RYB	213, 234, 231
Decimal	14215893
CIELab	90.89, -9.75, 8.16
CIElCh	91, 12.711, 140.070
Yxy	78.2487, 0.3137, 0.3519
Android (android.graphics.Color)	4292405973 (0xFFD8EAD5)
YUV	226.2240, -6.5194, -8.9664
Hunter-Lab	88.4583, -14.0495, 12.0682

Details

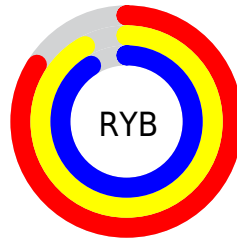
The Hex color **D8EAD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7D5EA**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B29E** is the 20% darker color. If you saturate the color by 10%, you get **C4EABE**, and if you desaturate by 10%, it is **ECEAEC**.

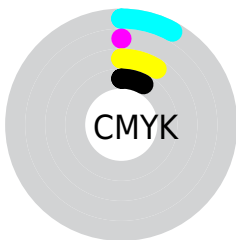
Distribution



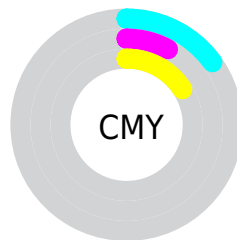
- Red (85%)
- Green (92%)
- Blue (84%)



- Red (84%)
- Yellow (92%)
- Blue (91%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (15%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EAD5 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 D8EAD5 by changing the saturation by 10% instead.

 D8EAD5

FFFFFF

 D8EAD5

 BCCEB9

 A1B29E

 879884

 6E7E6B

 556553

 3E4D3C

 283626

 132111

 000600

 D8EAD5

 D8EAD5

 C4EABE

 ECEAEC

 B0EAA6

 FFEAFF

 9CEA8F

 88EA77

 74EA60

 60EA49

 4CEA31

 38EA1A

 23EA02

Harmonies

Analogous

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



E6E7CE



D8EAD5



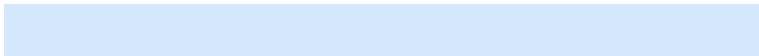
CCECE0

Triad

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



D8EAD5



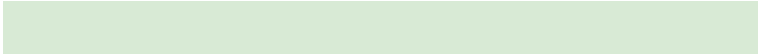
D4E7FD



FFDDDD

Complementary

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



D8EAD5



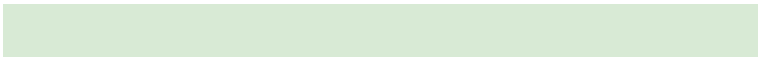
E7D5EA

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.



FBDDE9



D8EAD5



E2E3FC

Square

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



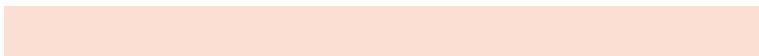
D8EAD5



C9EAF7



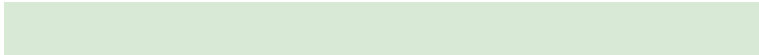
F1DFF5



FCDFD3

Rectangle

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



D8EAD5



C8ECE9



F1DFF5



FFDDE1

Sweetspot

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



D8EAD5



F8FFF7



EAE7D5



7B807A



000000



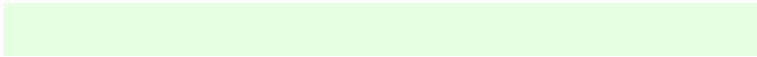
808080

Same Dimension

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



D8EAD5



E7FFE3



D5EADC



6B756A



1AB500



083600

Inverse Universe

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



E7D5EA



FBE3FF



EAD5E3



746A75



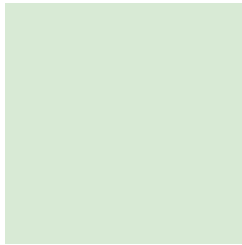
9B00B5



2E0036

Previews

White Background



This preview shows how the Hex color D8EAD5 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 D8EAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

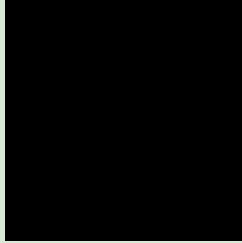
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

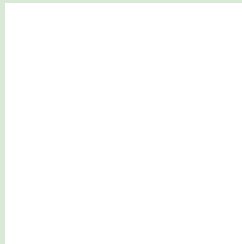
Any Text WCAG AAA ✓ Pass

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

Hex D8EAD5 Background



This preview shows how black text looks on a background with the Hex color D8EAD5.

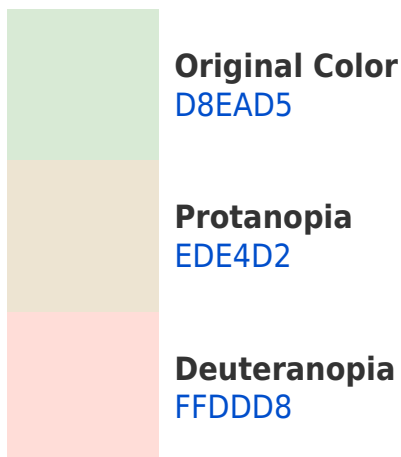


This preview shows how white text looks on a background with the Hex color D8EAD5.

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](#).

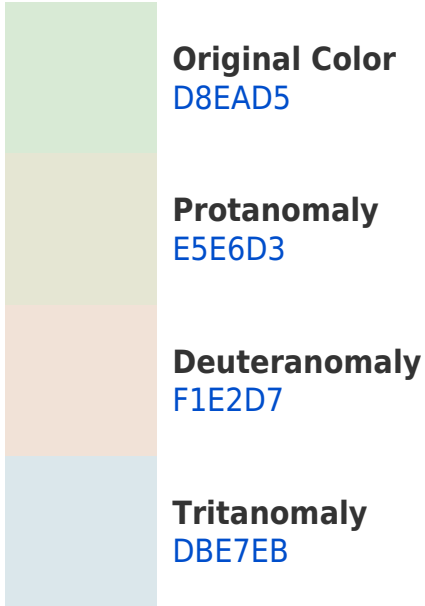
Dichromacy





Tritanopia
DDE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8EAD5 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 #D8EAD5 looks like.

```
.text, #text, p{  
    color:#D8EAD5  
}
```

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 #D8EAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EAD5
}
```

Border

The CSS property to change the border of an element to Hex D8EAD5 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
#D8EAD5 }
```

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

```
.border{ border-color:#D8EAD5 }
```

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

Here you see how a box with a 4 pixel #D8EAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EAD5; -webkit-box-shadow:4px 4px  
4px 4px #D8EAD5; box-shadow:4px 4px 4px  
4px #D8EAD5 }
```

Background

The CSS property to change the background color of an element to Hex D8EAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EAD5 }
```

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

```
.background{ background-color:#D8EAD5 }
```

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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