

Converting Colors

Hex(D8ECC6)

Have a look what the booklet for
Hex(D8ECC6) contains.

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Color

Hex(D8ECC6)

Conversions

Conversions Part 1

Format	Color
Hex	D8ECC6
RGB	216, 236, 198
RGB Percent	85%, 93%, 78%
CMY	0.1529, 0.0745, 0.2235
CMYK	0.08, 0.00, 0.16, 0.07
HSL	92°, 50%, 85%
HSV	92°, 16%, 93%
XYZ	68.5074, 78.6671, 64.9996
YIQ	225.6880, 0.2780, -16.0580

Conversions

Conversions Part 2

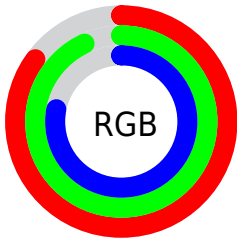
Format	Color
RYB	198, 236, 218
Decimal	14216390
CIELab	91.08, -13.27, 16.22
CIElCh	91, 20.957, 129.270
Yxy	78.6671, 0.3229, 0.3708
Android (android.graphics.Color)	4292406470 (0xFFD8ECC6)
YUV	225.6880, -13.6502, -8.4964
Hunter-Lab	88.6944, -17.3423, 18.6355

Details

The Hex color **D8ECC6** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAC6EC**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B490** is the 20% darker color. If you saturate the color by 10%, you get **CCECAE**, and if you desaturate by 10%, it is **E4ECDE**.

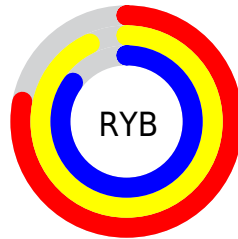
Distribution



Red (85%)

Green (93%)

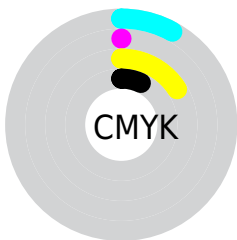
Blue (78%)



Red (78%)

Yellow (93%)

Blue (85%)

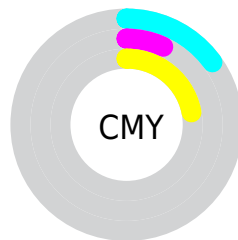


Cyan (8%)

Magenta (0%)

Yellow (16%)

Black (7%)



Cyan (15%)

Magenta (7%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ECC6 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 D8ECC6 by changing the saturation by 10% instead.

 D8ECC6

FFFFFF

 D8ECC6

 BCD0AB

 A1B490

 879976

 6D7F5E

 556646

 3D4E2F

 27371A

 132200

 000700

 D8ECC6

 D8ECC6

 CCECAE

 E4ECDE

 BFEC97

 F1ECF5

 B3EC7F

 FDECFF

 A6EC68

 FFECFF

 9AEC50

 8DEC38

 81EC21

 75EC09

 70EC00

Harmonies

Analogous

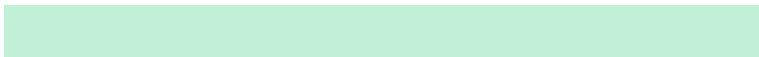
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE6BE



D8ECC6



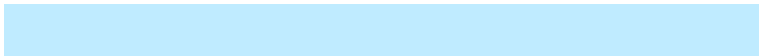
C2F0D7

Triad

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



D8ECC6



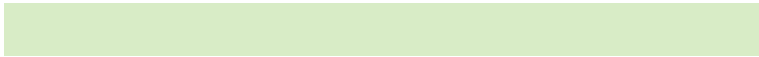
BFEBFF



FFD7E0

Complementary

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



D8ECC6



DAC6EC

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.



FFD9F4



D8ECC6



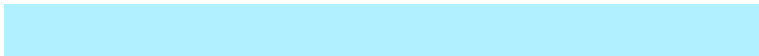
D7E5FF

Square

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



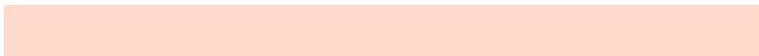
D8ECC6



B1F0FE



F1DEFF



FFDACD

Rectangle

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



D8ECC6



B7F1E4



F1DEFF



FFD8E7

Sweetspot

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



D8ECC6



F8FFF2



ECDAC6



7B8078



000000



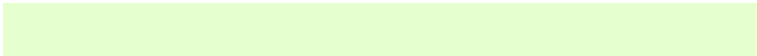
808080

Same Dimension

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



D8ECC6



E5FFCF



C6ECC7



6F756A



56B500



193600

Inverse Universe

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



DAC6EC



E8CFFF



ECC6EB



706A75



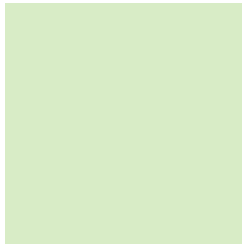
5F00B5



1C0036

Previews

White Background



This preview shows how the Hex color D8ECC6 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 D8ECC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

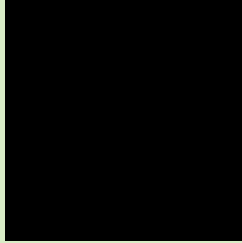
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

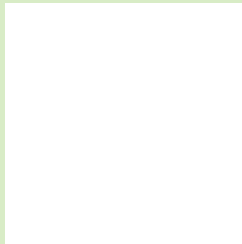
Any Text WCAG AAA ✓ Pass

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

Hex D8ECC6 Background



This preview shows how black text looks on a background with the Hex color D8ECC6.

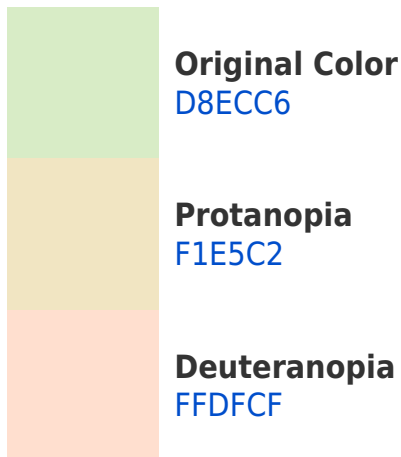


This preview shows how white text looks on a background with the Hex color D8ECC6.

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](#).

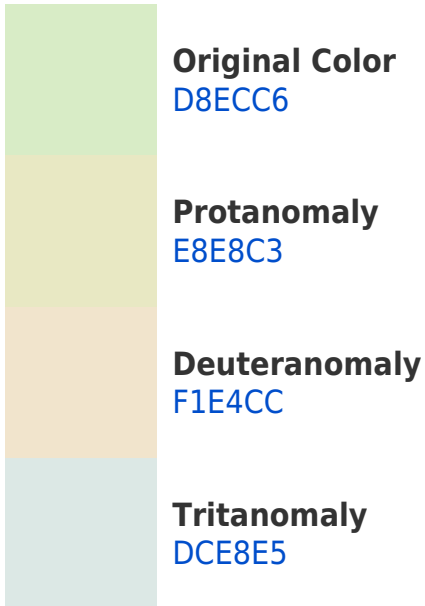
Dichromacy



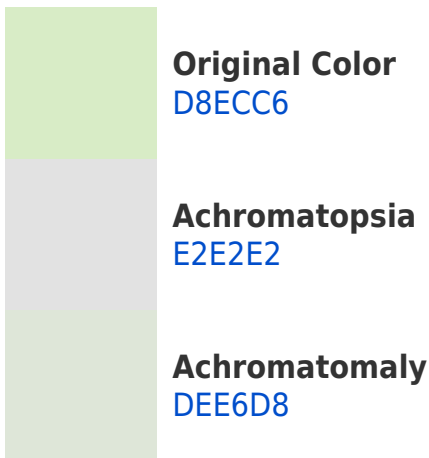


Tritanopia
DFE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8ECC6 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 #D8ECC6 looks like.

```
.text, #text, p{  
    color:#D8ECC6  
}
```

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 #D8ECC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ECC6 }  
}
```

Border

The CSS property to change the border of an element to Hex D8ECC6 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 #D8ECC6 }  
}
```

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

```
.border{ border-color:#D8ECC6 }
```

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

Here you see how a box with a 4 pixel #D8ECC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ECC6; -webkit-box-shadow:4px 4px  
4px 4px #D8ECC6; box-shadow:4px 4px 4px  
4px #D8ECC6 }
```

Background

The CSS property to change the background color of an element to Hex D8ECC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ECC6 }
```

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

```
.background{ background-color:#D8ECC6 }
```

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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