

Converting Colors

Hex(D8E5C7)

Have a look what the booklet for
Hex(D8E5C7) contains.

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Color

Hex(D8E5C7)

Conversions

Conversions Part 1

Format	Color
Hex	D8E5C7
RGB	216, 229, 199
RGB Percent	85%, 90%, 78%
CMY	0.1529, 0.1020, 0.2196
CMYK	0.06, 0.00, 0.13, 0.10
HSL	86°, 37%, 84%
HSV	86°, 13%, 90%
XYZ	66.6470, 74.7611, 64.9505
YIQ	221.6930, 1.8820, -12.0860

Conversions

Conversions Part 2

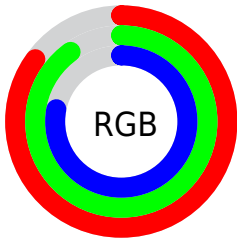
Format	Color
RYB	199, 229, 212
Decimal	14214599
CIELab	89.28, -9.59, 13.16
CIElCh	89, 16.284, 126.087
Yxy	74.7611, 0.3230, 0.3623
Android (android.graphics.Color)	4292404679 (0xFFD8E5C7)
YUV	221.6930, -11.1876, -4.9928
Hunter-Lab	86.4645, -13.7247, 15.9876

Details

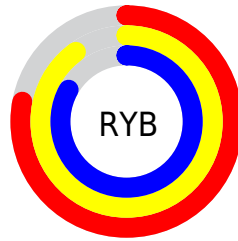
The Hex color **D8E5C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D4C7E5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A1AE91** is the 20% darker color. If you saturate the color by 10%, you get **CEE5B0**, and if you desaturate by 10%, it is **E2E5DE**.

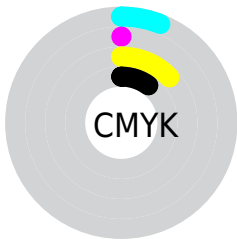
Distribution



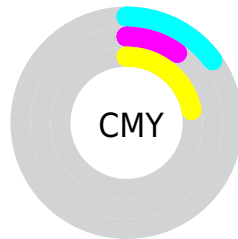
- Red (85%)
- Green (90%)
- Blue (78%)



- Red (78%)
- Yellow (90%)
- Blue (83%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (10%)



- Cyan (15%)
- Magenta (10%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E5C7 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 D8E5C7 by changing the saturation by 10% instead.

 D8E5C7

FFFFFF

 D8E5C7

 BCC9AC

 A1AE91

 879377

 6D795F

 556047

 3E4930

 27321B

 141D01

 000000

 D8E5C7

 D8E5C7

 CEE5B0

 E2E5DE

 C4E599

 ECE5F5

 BAE582

 F6E5FF

 B0E56B

 FFE5FF

 A6E554

 9CE53E

 93E527

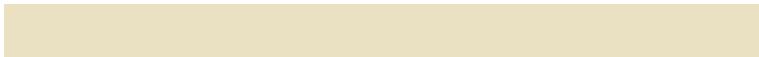
 89E510

 82E500

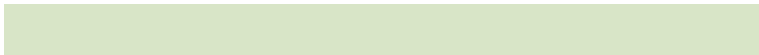
Harmonies

Analogous

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



EAE0C2



D8E5C7



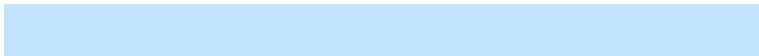
C7E8D3

Triad

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



D8E5C7



C2E5FC



FFD6DE

Complementary

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



D8E5C7



D4C7E5

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.



F8D7ED



D8E5C7



D4E1FF

Square

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



D8E5C7



B9E9F2



E7DBF9



FFD7CF

Rectangle

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



D8E5C7



BEE9DE



E7DBF9



FFD6E3

Sweetspot

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



D8E5C7



FBFFF5



E5D4C7



7D8079



000000



808080

Same Dimension

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



D8E5C7



EDFFD6



C9E5C7



6E7367



65B300



1D3300

Inverse Universe

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



D4C7E5



E8D6FF



E3C7E5



6C6773



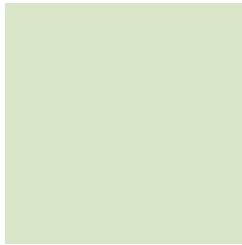
4D00B3



160033

Previews

White Background



This preview shows how the Hex color D8E5C7 looks on a white background.

Color Contrast Check

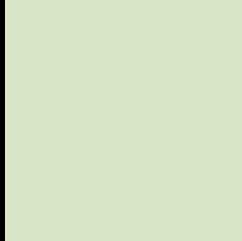
Large Text (above 18pt) WCAG AA × Fail

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 D8E5C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

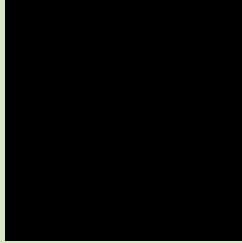
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

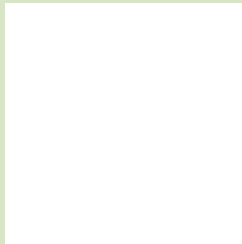
Any Text WCAG AAA ✓ Pass

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

Hex D8E5C7 Background



This preview shows how black text looks on a background with the Hex color D8E5C7.

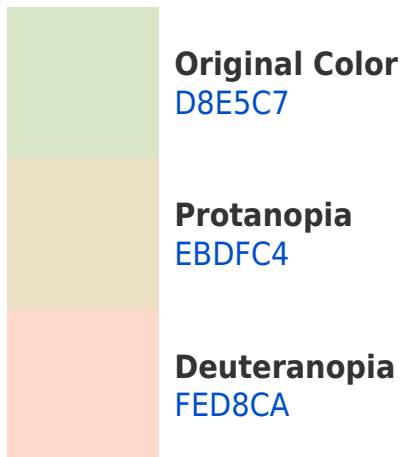


This preview shows how white text looks on a background with the Hex color D8E5C7.

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](#).

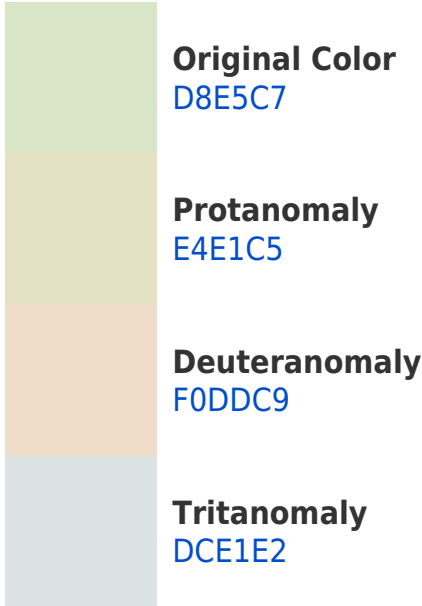
Dichromacy



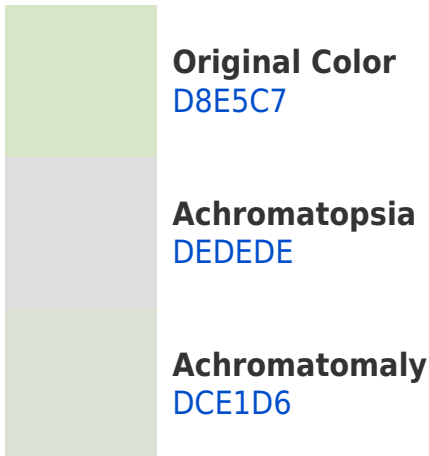


Tritanopia
DEDF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8E5C7 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 #D8E5C7 looks like.

```
.text, #text, p{  
    color:#D8E5C7  
}
```

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 #D8E5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E5C7
}
```

Border

The CSS property to change the border of an element to Hex D8E5C7 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
#D8E5C7 }
```

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

```
.border{ border-color:#D8E5C7 }
```

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

Here you see how a box with a 4 pixel #D8E5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E5C7; -webkit-box-shadow:4px 4px  
4px 4px #D8E5C7; box-shadow:4px 4px 4px  
4px #D8E5C7 }
```

Background

The CSS property to change the background color of an element to Hex D8E5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E5C7 }
```

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

```
.background{ background-color:#D8E5C7 }
```

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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