

# Converting Colors

Hex(D8EDCE)

Have a look what the booklet for  
Hex(D8EDCE) contains.

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# **Color**

**Hex(D8EDCE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8EDCE
RGB	216, 237, 206
RGB Percent	85%, 93%, 81%
CMY	0.1529, 0.0706, 0.1922
CMYK	0.09, 0.00, 0.13, 0.07
HSL	101°, 46%, 87%
HSV	101°, 13%, 93%
XYZ	69.7437, 79.6235, 70.0855
YIQ	227.1870, -2.5650, -14.0930

# Conversions

## Conversions Part 2

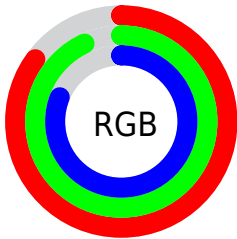
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 237, 227
Decimal	14216654
CIE <sub>Lab</sub>	91.52, -12.45, 12.69
CIE <sub>LCh</sub>	92, 17.774, 134.454
Yxy	79.6235, 0.3178, 0.3628
Android (android.graphics.Color)	4292406734 (0xFFD8EDCE)
YUV	227.1870, -10.4452, -9.8110
Hunter-Lab	89.2320, -16.6406, 15.8943

# Details

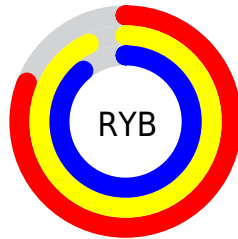
The Hex color **D8EDCE** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E3CEED**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B598** is the 20% darker color. If you saturate the color by 10%, you get **C8EDB6**, and if you desaturate by 10%, it is **E8EDE6**.

# Distribution



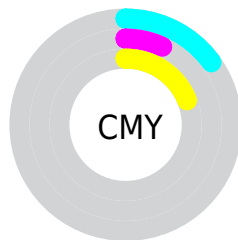
- Red (85%)
- Green (93%)
- Blue (81%)



- Red (81%)
- Yellow (93%)
- Blue (89%)



- Cyan (9%)
- Magenta (0%)
- Yellow (13%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8EDCE 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 D8EDCE by changing the saturation by 10% instead.



 D8EDCE

FFFFFF

 D8EDCE

 BCD1B2

 A1B598


 879A7E

 6D8065

 55674D

 3D4F36

 273820

 13230A

 000A00

 D8EDCE

 D8EDCE

 C8EDB6

 E8EDE6

 B8ED9F

 F8EDFD

 A8ED87

 FFEDFF

 98ED6F

 88ED58

 78ED40

 68ED28

 58ED10

 4CED00

# Harmonies

## Analogous

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



ECE8C6



D8EDCE



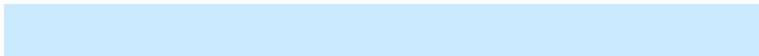
C6F0DD

# Triad

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



D8EDCE



CAEBFF



FFDBDF

# Complementary

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



D8EDCE



E3CEED

# 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.



FFDCF0



D8EDCE



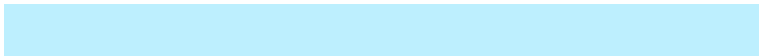
DFE5FF

# Square

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



D8EDCE



BDEFFE



F4E0FF



FFDECF

# Rectangle

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



D8EDCE



BEF1E9



F4E0FF



FFDBE5

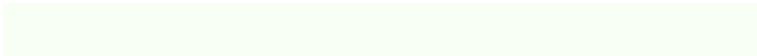


# Sweetspot

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



D8EDCE



F8FFF5



EDE3CE



7B8079



000000



808080

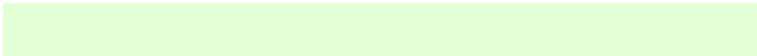


# Same Dimension

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



D8EDCE



E3FFD6



CEEDD3



6D756A



3AB500



113600



# Inverse Universe

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



E3CEED



F2D6FF



EDCEE8



726A75



7B00B5

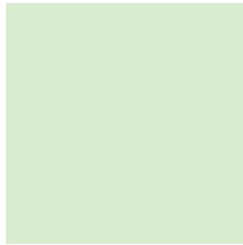


240036



# Previews

## White Background



This preview shows how the Hex color D8EDCE looks on a white background.

## Color Contrast Check

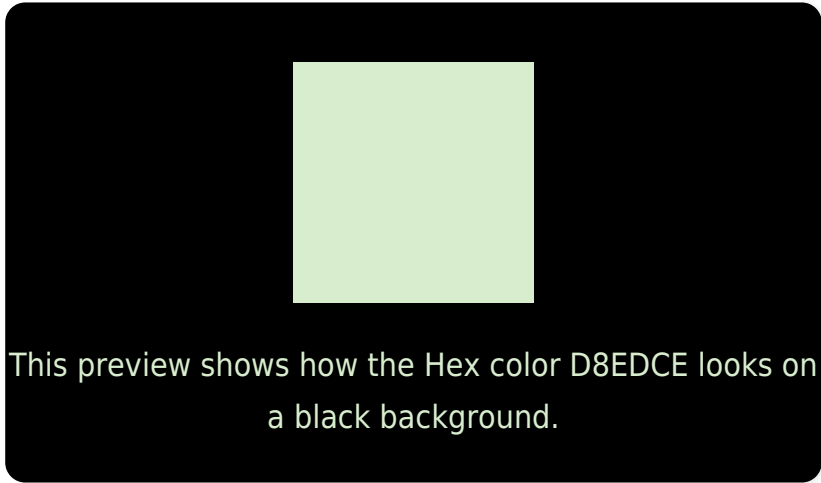
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

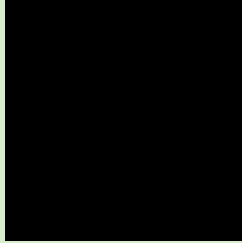
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

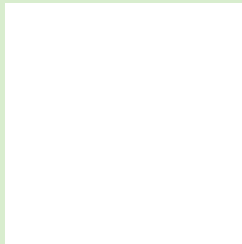
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8EDCE Background



This preview shows how black text looks on a background with the Hex color D8EDCE.

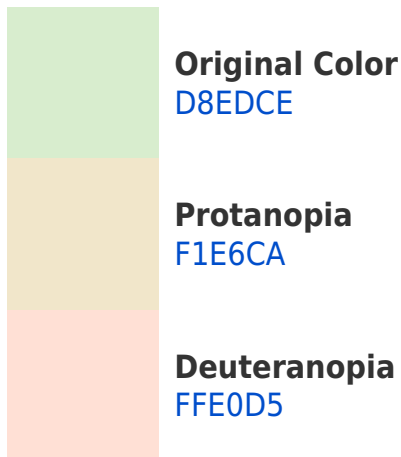


This preview shows how white text looks on a background with the Hex color D8EDCE.

# 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](#).

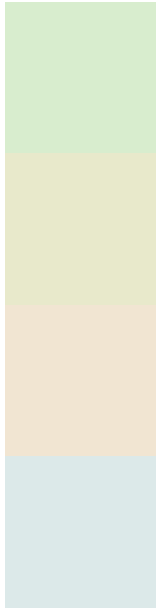
## Dichromacy





**Tritanopia**  
DFE7F9

# Trichromacy



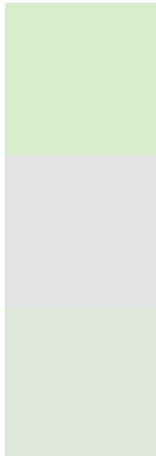
**Original Color**  
D8EDCE

**Protanomaly**  
E8E9CB

**Deuteranomaly**  
F1E5D2

**Tritanomaly**  
DCE9E9

# Monochromacy



**Original Color**  
D8EDCE

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
DFE7DB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8EDCE 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 #D8EDCE looks like.

```
.text, #text, p{  
    color:#D8EDCE  
}
```

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 #D8EDCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EDCE
}
```

## Border

The CSS property to change the border of an element to Hex D8EDCE 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
#D8EDCE }
```

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

```
.border{ border-color:#D8EDCE }
```

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

Here you see how a box with a 4 pixel #D8EDCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EDCE; -webkit-box-shadow:4px 4px  
4px 4px #D8EDCE; box-shadow:4px 4px 4px  
4px #D8EDCE }
```

# Background

The CSS property to change the background color of an element to Hex D8EDCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EDCE }
```

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

```
.background{ background-color:#D8EDCE }
```

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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