

Converting Colors

Hex(D8ED9F)

Have a look what the booklet for
Hex(D8ED9F) contains.

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Color

Hex(D8ED9F)

Conversions

Conversions Part 1

Format	Color
Hex	D8ED9F
RGB	216, 237, 159
RGB Percent	85%, 93%, 62%
CMY	0.1529, 0.0706, 0.3765
CMYK	0.09, 0.00, 0.33, 0.07
HSL	76°, 68%, 78%
HSV	76°, 33%, 93%
XYZ	64.8611, 77.6705, 44.3743
YIQ	221.8290, 12.5220, -28.7100

Conversions

Conversions Part 2

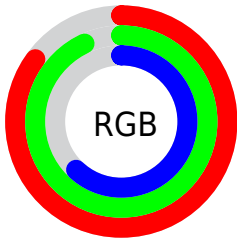
Format	Color
RYB	159, 237, 180
Decimal	14216607
CIELab	90.63, -19.41, 35.56
CIELCh	91, 40.513, 118.623
Yxy	77.6705, 0.3470, 0.4156
Android (android.graphics.Color)	4292406687 (0xFFD8ED9F)
YUV	221.8290, -30.9747, -5.1120
Hunter-Lab	88.1309, -22.8596, 31.8389

Details

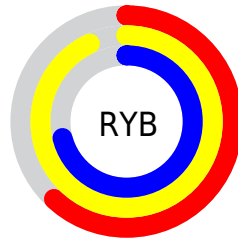
The Hex color **D8ED9F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **B49FED**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD6**, and **A0B56B** is the 20% darker color. If you saturate the color by 10%, you get **D2ED87**, and if you desaturate by 10%, it is **DEEDB7**.

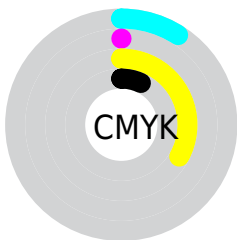
Distribution



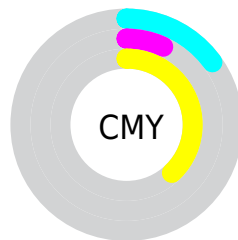
- Red (85%)
- Green (93%)
- Blue (62%)



- Red (62%)
- Yellow (93%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (33%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ED9F 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 D8ED9F by changing the saturation by 10% instead.

 D8ED9F

 D8ED9F

FFFFFF


 BCD184

 FFFFD6

 A0B56B

 FFFFF3


 859A52

 6B8039

 526721

 394F07

 233800

 082300

 000400

 D8ED9F

 D8ED9F

 D2ED87

 DEEDB7

 CBED70

 E5EDCE

 C5ED58

 EBEBE6

 BEED40

 F2EDFE

 B8ED28

 F8EDFF

 B2ED11

 FEEDFF

 ADED00

 FFEDFF

Harmonies

Analogous

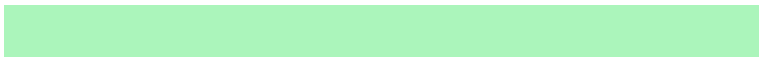
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE196



D8ED9F



ABF5BB

Triad

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



D8ED9F



75F3FF



FFC7E7

Complementary

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



D8ED9F



B49FED

Split Complementary

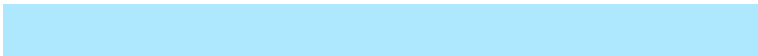
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCEFF



D8ED9F



ADE8FF

Square

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



D8ED9F



5FF8FF



E7DBFF



FFCAC1

Rectangle

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



D8ED9F



8CF8D4



E7DBFF



FFC8F5

Sweetspot

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



D8ED9F



F8FFE6



EDB49F



7B8070



000000



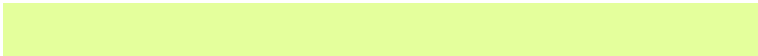
808080

Same Dimension

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



D8ED9F



E4FF9C



B1ED9F



72756A



84B500



273600

Inverse Universe

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



B49FED



B69CFF



DB9FED



6D6A75



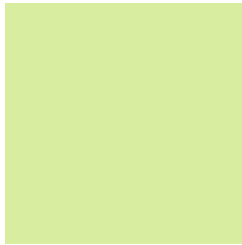
3100B5



0E0036

Previews

White Background



This preview shows how the Hex color D8ED9F looks on a white background.

Color Contrast Check

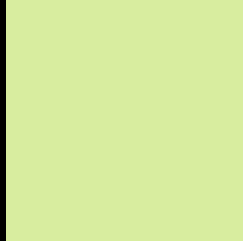
Large Text (above 18pt) WCAG AA × Fail

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 D8ED9F 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 D8ED9F Background



This preview shows how black text looks on a background with the Hex color D8ED9F.

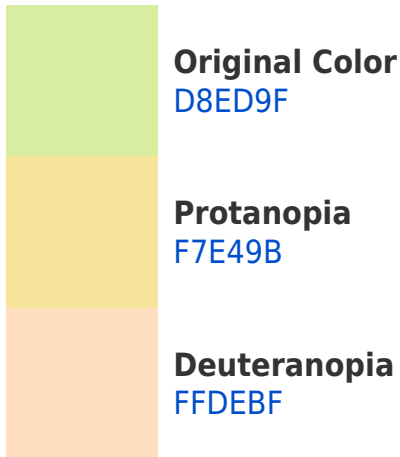


This preview shows how white text looks on a background with the Hex color D8ED9F.

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](#).

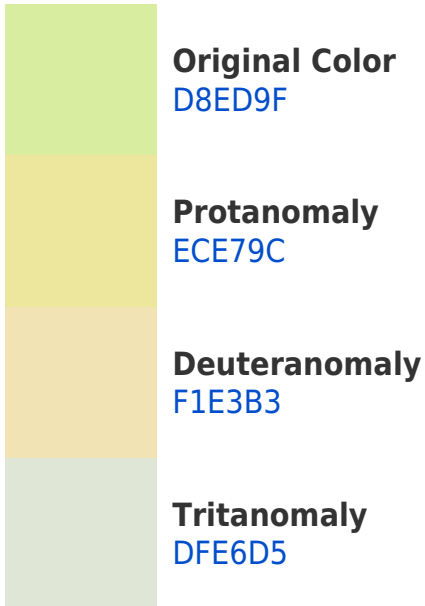
Dichromacy



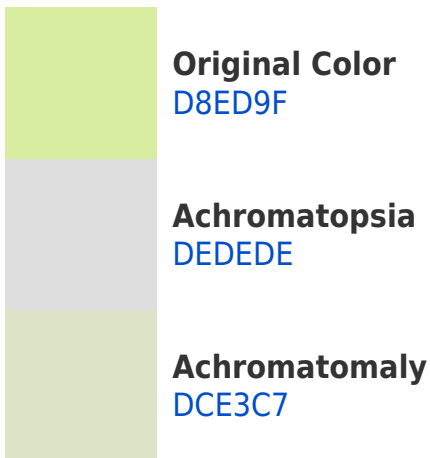


Tritanopia
E3E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8ED9F 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 #D8ED9F looks like.

```
.text, #text, p{  
    color:#D8ED9F  
}
```

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 #D8ED9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ED9F
}
```

Border

The CSS property to change the border of an element to Hex D8ED9F 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
#D8ED9F }
```

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

```
.border{ border-color:#D8ED9F }
```

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

Here you see how a box with a 4 pixel #D8ED9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ED9F; -webkit-box-shadow:4px 4px  
4px 4px #D8ED9F; box-shadow:4px 4px 4px  
4px #D8ED9F }
```

Background

The CSS property to change the background color of an element to Hex D8ED9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ED9F }
```

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

```
.background{ background-color:#D8ED9F }
```

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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