

Converting Colors

Hex(D8EFA9)

Have a look what the booklet for
Hex(D8EFA9) contains.

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Color

Hex(D8EFA9)

Conversions

Conversions Part 1

Format	Color
Hex	D8EFA9
RGB	216, 239, 169
RGB Percent	85%, 94%, 66%
CMY	0.1529, 0.0627, 0.3373
CMYK	0.10, 0.00, 0.29, 0.06
HSL	80°, 69%, 80%
HSV	80°, 29%, 94%
XYZ	66.3468, 79.1965, 49.3257
YIQ	224.1430, 8.7620, -26.6460

Conversions

Conversions Part 2

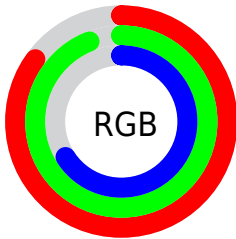
Format	Color
RYB	169, 239, 192
Decimal	14217129
CIELab	91.32, -19.06, 31.44
CIELCh	91, 36.764, 121.231
Yxy	79.1965, 0.3405, 0.4064
Android (android.graphics.Color)	4292407209 (0xFFD8EFA9)
YUV	224.1430, -27.1855, -7.1414
Hunter-Lab	88.9924, -22.6590, 29.4321

Details

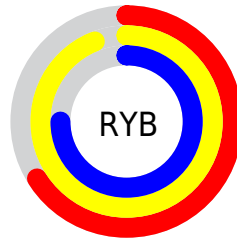
The Hex color **D8EFA9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C0A9EF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFE1**, and **A0B774** is the 20% darker color. If you saturate the color by 10%, you get **D0EF91**, and if you desaturate by 10%, it is **E0EFC1**.

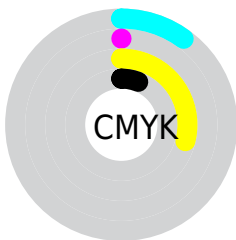
Distribution



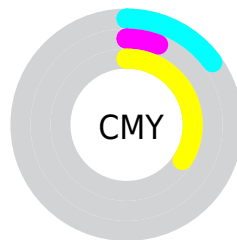
- Red (85%)
- Green (94%)
- Blue (66%)



- Red (66%)
- Yellow (94%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (29%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EFA9 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 D8EFA9 by changing the saturation by 10% instead.

 D8EFA9

FFFFFF

 FFFFE1

FFFFFFD

 D8EFA9

 BCD38E

 A0B774

 869C5B

 6C8243

 53692B

 3A5114

 233A00

 0B2400

 000900

 D8EFA9

 D8EFA9

 D0EF91

 E0EFC1

 C8EF79

 E8EFD9

 C0EF61

 F0EFF1

 B9EF49

 F7EFFF

 B1EF31

 FFEFFF

 A9EF1A

 A1EF02

 A0EF00

Harmonies

Analogous

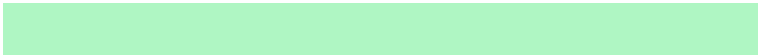
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEE4A0



D8EFA9



AFF6C3

Triad

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



D8EFA9



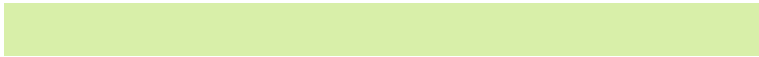
8BF3FF



FFCCE6

Complementary

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



D8EFA9



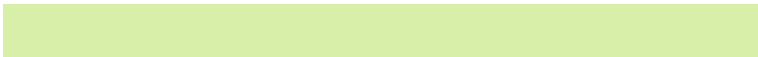
C0A9EF

Split Complementary

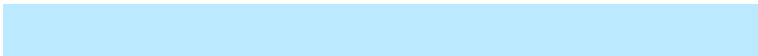
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1FF



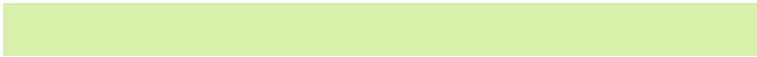
D8EFA9



BBE9FF

Square

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



D8EFA9



76F9FF



EDDDFF



FFCFC3

Rectangle

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



D8EFA9



95F9DA



EDDDFF



FFCDF2

Sweetspot

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



D8EFA9



F7FFE8



EFBFA9



7B8071



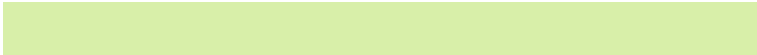
000000



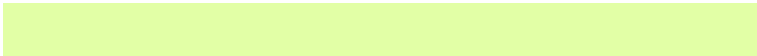
808080

Same Dimension

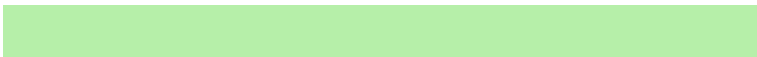
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8EFA9



E2FFA6



B6EFA9



74786C



7BB800



263800

Inverse Universe

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



C0A9EF



C3A6FF



E2A9EF



706C78



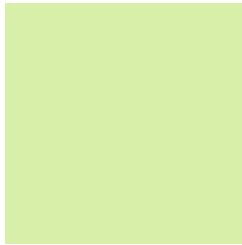
3C00B8



120038

Previews

White Background



This preview shows how the Hex color D8EFA9 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 D8EFA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

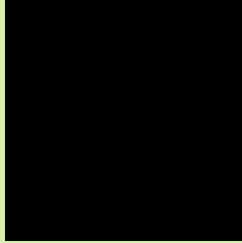
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

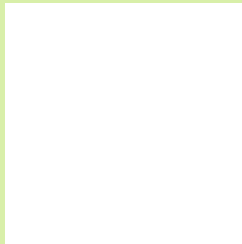
Any Text WCAG AAA ✓ Pass

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

Hex D8EFA9 Background



This preview shows how black text looks on a background with the Hex color D8EFA9.

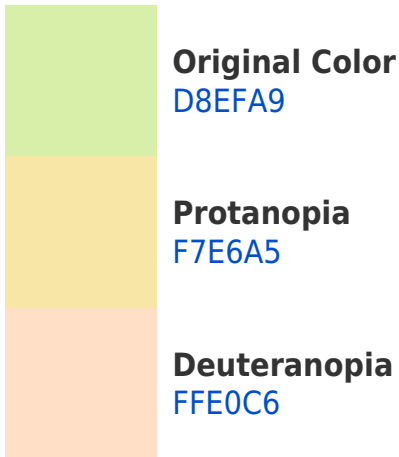


This preview shows how white text looks on a background with the Hex color D8EFA9.

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](#).

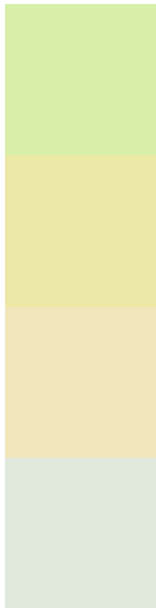
Dichromacy





Tritanopia
E3E5F7

Trichromacy



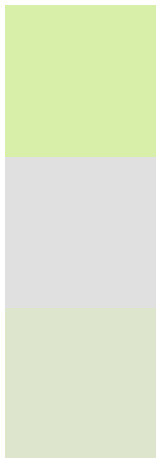
Original Color
D8EFA9

Protanomaly
ECE9A6

Deuteranomaly
F1E5BB

Tritanomaly
DFE9DB

Monochromacy



Original Color
D8EFA9

Achromatopsia
E0E0E0

Achromatomaly
DDE5CC

CSS Examples

Text

The CSS property to change the color of the text to Hex D8EFA9 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 #D8EFA9 looks like.

```
.text, #text, p{  
    color:#D8EFA9  
}
```

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 #D8EFA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EFA9
}
```

Border

The CSS property to change the border of an element to Hex D8EFA9 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
#D8EFA9 }
```

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

```
.border{ border-color:#D8EFA9 }
```

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

Here you see how a box with a 4 pixel #D8EFA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EFA9; -webkit-box-shadow:4px 4px  
4px 4px #D8EFA9; box-shadow:4px 4px 4px  
4px #D8EFA9 }
```

Background

The CSS property to change the background color of an element to Hex D8EFA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EFA9 }
```

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

```
.background{ background-color:#D8EFA9 }
```

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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