

Converting Colors

Hex(D8FA9E)

Have a look what the booklet for
Hex(D8FA9E) contains.

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Color

Hex(D8FA9E)

Conversions

Conversions Part 1

Format	Color
Hex	D8FA9E
RGB	216, 250, 158
RGB Percent	85%, 98%, 62%
CMY	0.1529, 0.0196, 0.3804
CMYK	0.14, 0.00, 0.37, 0.02
HSL	82°, 90%, 80%
HSV	82°, 37%, 98%
XYZ	68.6761, 85.4388, 45.2195
YIQ	229.3460, 9.2680, -35.8200

Conversions

Conversions Part 2

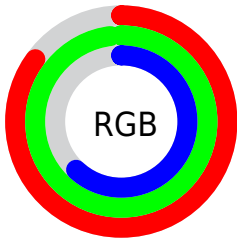
Format	Color
R _Y B	158, 250, 192
Decimal	14219934
CIE Lab	94.07, -25.78, 40.56
CIE LCh	94, 48.061, 122.438
Yxy	85.4388, 0.3445, 0.4286
Android (android.graphics.Color)	4292410014 (0xFFD8FA9E)
YUV	229.3460, -35.1736, -11.7044
Hunter-Lab	92.4331, -29.1357, 35.6977

Details

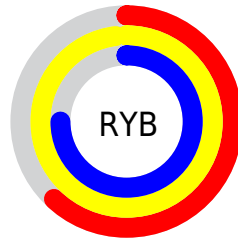
The Hex color **D8FA9E** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C09EFA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFD6**, and **A0C169** is the 20% darker color. If you saturate the color by 10%, you get **CFFA85**, and if you desaturate by 10%, it is **E1FAB7**.

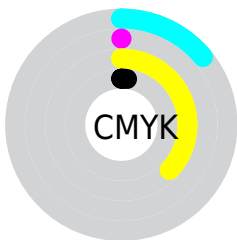
Distribution



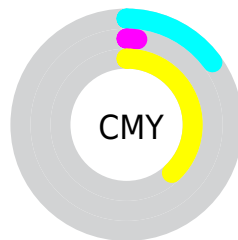
- Red (85%)
- Green (98%)
- Blue (62%)



- Red (62%)
- Yellow (98%)
- Blue (75%)



- Cyan (14%)
- Magenta (0%)
- Yellow (37%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8FA9E 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 D8FA9E by changing the saturation by 10% instead.

 D8FA9E

 D8FA9E

FFFFFF

 BCDD83

 FFFFD6

 A0C169

 FFFFF2

 85A650

 6B8C37

 51721E

 385901

 204200

 032B00

 001700

 D8FA9E

 D8FA9E

 CFFA85

 E1FAB7

 C6FA6C

 EAFAD0

 BCFA53

 F4FAE9

 B3FA3A

 FDFAFF

 AAFA21

 FFFAFF

 A1FA08

 9EFA00

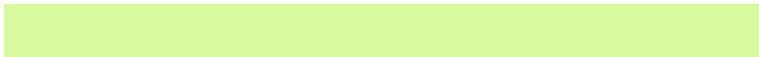
Harmonies

Analogous

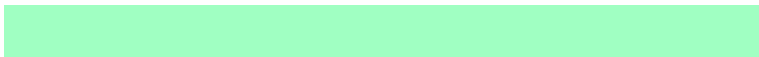
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEC90



D8FA9E



A0FFC2

Triad

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



D8FA9E



5FFEFF



FFCAEC

Complementary

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



D8FA9E



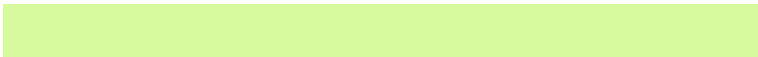
C09EFA

Split Complementary

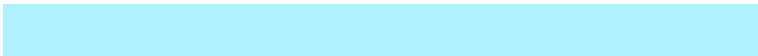
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1FF



D8FA9E



B1F1FF

Square

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



D8FA9E



26FFFF



F8E1FF



FFCFBF

Rectangle

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



D8FA9E



77FFE0



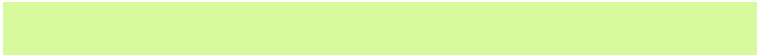
F8E1FF



FFCBFC

Sweetspot

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



D8FA9E



F5FFE3



FAC09E



79806F



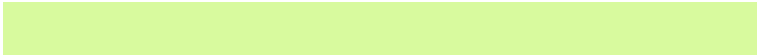
000000



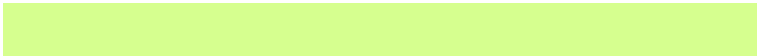
808080

Same Dimension

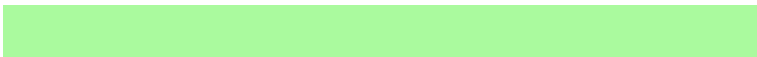
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8FA9E



D6FF8F



AAFA9E



787D70



77BD00



273D00

Inverse Universe

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



C09EFA



B88FFF



EE9EFA



75707D



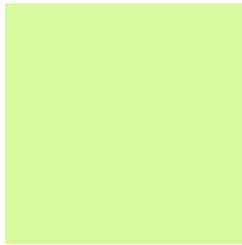
4600BD



17003D

Previews

White Background



This preview shows how the Hex color D8FA9E looks on a white background.

Color Contrast Check

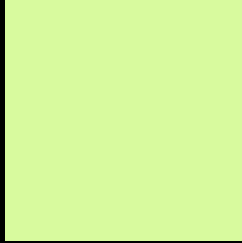
Large Text (above 18pt) WCAG AA × Fail

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 D8FA9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

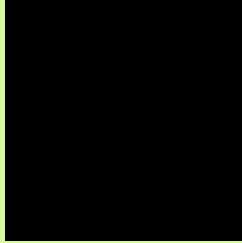
Any Text WCAG AA ✓ Pass

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 D8FA9E Background



This preview shows how black text looks on a background with the Hex color D8FA9E.

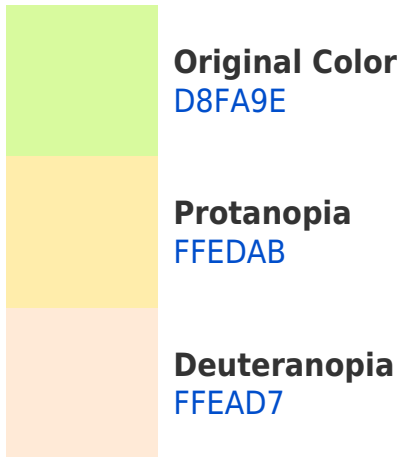


This preview shows how white text looks on a background with the Hex color D8FA9E.

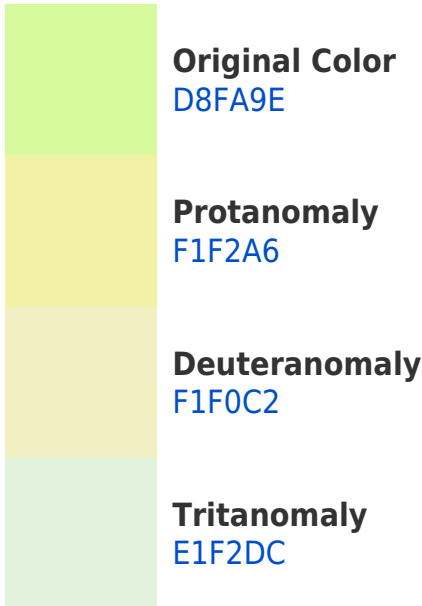
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8FA9E 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 #D8FA9E looks like.

```
.text, #text, p{  
    color:#D8FA9E  
}
```

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 #D8FA9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8FA9E
}
```

Border

The CSS property to change the border of an element to Hex D8FA9E 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
#D8FA9E }
```

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

```
.border{ border-color:#D8FA9E }
```

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

Here you see how a box with a 4 pixel #D8FA9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8FA9E; -webkit-box-shadow:4px 4px  
4px 4px #D8FA9E; box-shadow:4px 4px 4px  
4px #D8FA9E }
```

Background

The CSS property to change the background color of an element to Hex D8FA9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8FA9E }
```

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

```
.background{ background-color:#D8FA9E }
```

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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