

Converting Colors

Hex(D8F5B6)

Have a look what the booklet for
Hex(D8F5B6) contains.

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Color

Hex(D8F5B6)

Conversions

Conversions Part 1

Format	Color
Hex	D8F5B6
RGB	216, 245, 182
RGB Percent	85%, 96%, 71%
CMY	0.1529, 0.0392, 0.2863
CMYK	0.12, 0.00, 0.26, 0.04
HSL	88°, 76%, 84%
HSV	88°, 26%, 96%
XYZ	69.4148, 83.2811, 56.6723
YIQ	229.1470, 2.9390, -25.7410

Conversions

Conversions Part 2

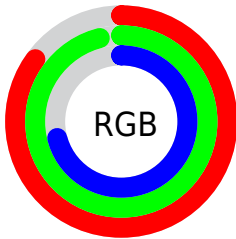
Format	Color
RYB	182, 245, 211
Decimal	14218678
CIELab	93.14, -20.15, 27.29
CIELCh	93, 33.921, 126.440
Yxy	83.2811, 0.3315, 0.3978
Android (android.graphics.Color)	4292408758 (0xFFD8F5B6)
YUV	229.1470, -23.2435, -11.5299
Hunter-Lab	91.2585, -23.9283, 27.0614

Details

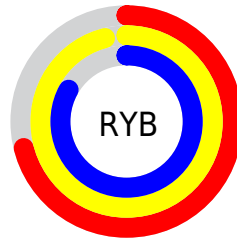
The Hex color **D8F5B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D3B6F5**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFEE**, and **A1BD81** is the 20% darker color. If you saturate the color by 10%, you get **CDF59D**, and if you desaturate by 10%, it is **E3F5CE**.

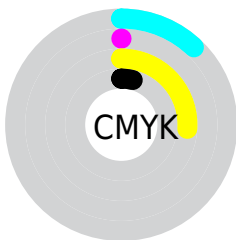
Distribution



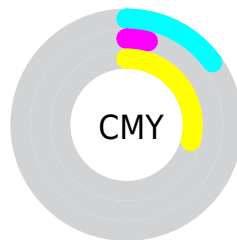
- Red (85%)
- Green (96%)
- Blue (71%)



- Red (71%)
- Yellow (96%)
- Blue (83%)



- Cyan (12%)
- Magenta (0%)
- Yellow (26%)
- Black (4%)



- Cyan (15%)
- Magenta (4%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F5B6 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 D8F5B6 by changing the saturation by 10% instead.

 D8F5B6

FFFFFF

 FFFFEE

 D8F5B6

 BCD99B

 A1BD81

 86A267

 6C874F

 536E37

 3B5520

 243E09

 0E2800

 001300

 D8F5B6

 D8F5B6

 CDF59D

 E3F5CE

 C1F585

 EFF5E7

 B6F56C

 FAF5FF

 ABF554

 FFF5FF

 A0F53B

 94F523

 89F50A

 84F500

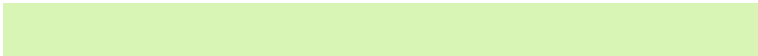
Harmonies

Analogous

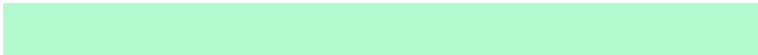
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FCEBAA



D8F5B6



B2FBD0

Triad

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



D8F5B6



A1F6FF



FFD3E5

Complementary

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



D8F5B6



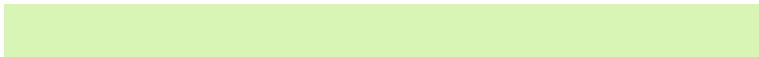
D3B6F5

Split Complementary

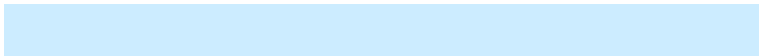
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FF



D8F5B6



CCECFF

Square

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



D8F5B6



89FCFF



F9E0FF



FFD7C6

Rectangle

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



D8F5B6



9CFDE6



F9E0FF



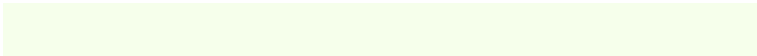
FFD4F0

Sweetspot

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



D8F5B6



F6FFEB



F5D2B6



7A8073



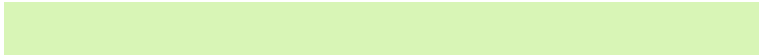
000000



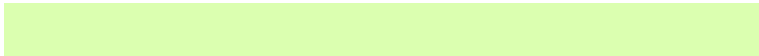
808080

Same Dimension

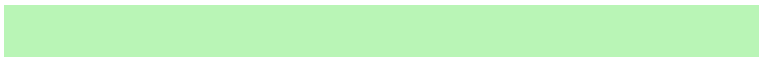
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8F5B6



DBFFB0



B9F5B6



757A6E



64BA00



203B00

Inverse Universe

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



D3B6F5



D4B0FF



F2B6F5



746E7A



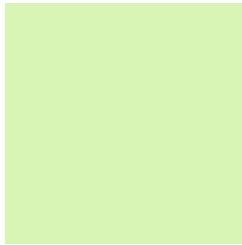
5600BA



1B003B

Previews

White Background



This preview shows how the Hex color D8F5B6 looks on a white background.

Color Contrast Check

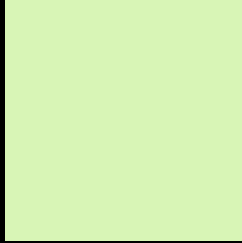
Large Text (above 18pt) WCAG AA × Fail

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 D8F5B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

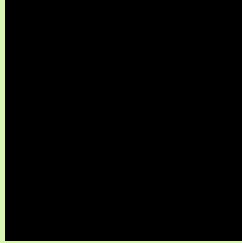
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

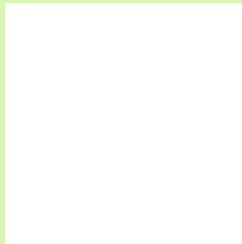
Any Text WCAG AAA ✓ Pass

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

Hex D8F5B6 Background



This preview shows how black text looks on a background with the Hex color D8F5B6.

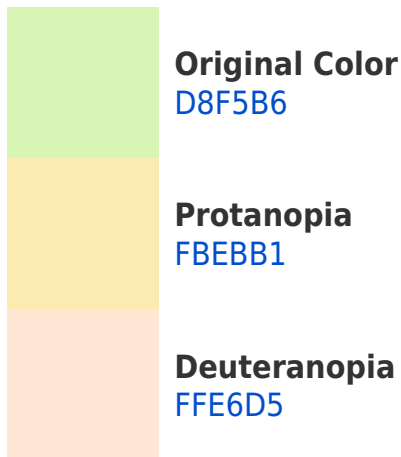


This preview shows how white text looks on a background with the Hex color D8F5B6.

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](#).

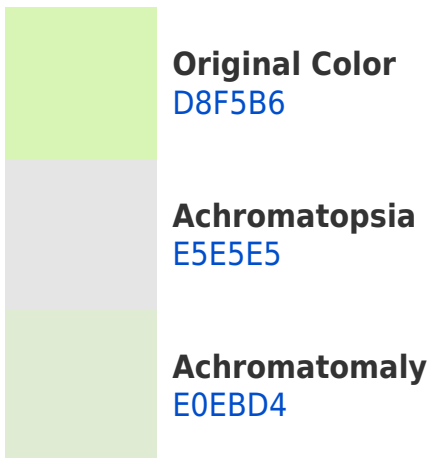
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8F5B6 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 #D8F5B6 looks like.

```
.text, #text, p{  
    color:#D8F5B6  
}
```

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 #D8F5B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F5B6
}
```

Border

The CSS property to change the border of an element to Hex D8F5B6 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
#D8F5B6 }
```

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

```
.border{ border-color:#D8F5B6 }
```

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

Here you see how a box with a 4 pixel #D8F5B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F5B6; -webkit-box-shadow:4px 4px  
4px 4px #D8F5B6; box-shadow:4px 4px 4px  
4px #D8F5B6 }
```

Background

The CSS property to change the background color of an element to Hex D8F5B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F5B6 }
```

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

```
.background{ background-color:#D8F5B6 }
```

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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