

Converting Colors

Hex(D5FEB8)

Have a look what the booklet for
Hex(D5FEB8) contains.

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Color

Hex(D5FEB8)

Conversions

Conversions Part 1

Format	Color
Hex	D5FEB8
RGB	213, 254, 184
RGB Percent	84%, 100%, 72%
CMY	0.1647, 0.0039, 0.2784
CMYK	0.16, 0.00, 0.28, 0.00
HSL	95°, 97%, 86%
HSV	95°, 28%, 100%
XYZ	71.5341, 88.4904, 58.6575
YIQ	233.7610, -1.9660, -30.4620

Conversions

Conversions Part 2

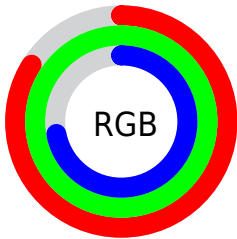
Format	Color
RYB	184, 254, 225
Decimal	14024376
CIELab	95.37, -25.22, 29.28
CIELCh	95, 38.642, 130.746
Yxy	88.4904, 0.3271, 0.4047
Android (android.graphics.Color)	4292214456 (0xFFD5FEB8)
YUV	233.7610, -24.5322, -18.2074
Hunter-Lab	94.0694, -28.8828, 28.8779

Details

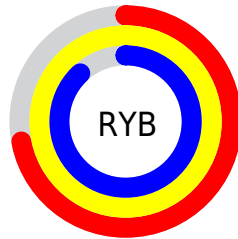
The Hex color **D5FEB8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B8FE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF0**, and **9EC582** is the 20% darker color. If you saturate the color by 10%, you get **C6FE9F**, and if you desaturate by 10%, it is **E4FED1**.

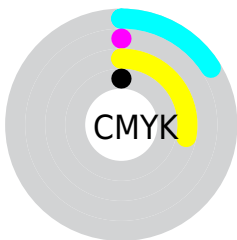
Distribution



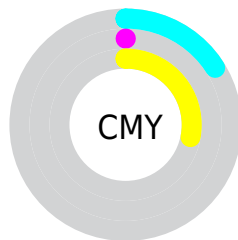
- Red (84%)
- Green (100%)
- Blue (72%)



- Red (72%)
- Yellow (100%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5FEB8 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 D5FEB8 by changing the saturation by 10% instead.

 D5FEB8

FFFFFFF

 FFFFFF0

 D5FEB8

 B9E19D

 9EC582

 83AA69

 698F50

 507538

 375D21

 1F450A

 082E00

 001B00

 D5FEB8

 D5FEB8

 C6FE9F

 E4FED1

 B7FE85

 F3FEEB

 A8FE6C

FFFEFF

 99FE52

 8BFE39

 7CFE20

 6DFE06

 69FE00

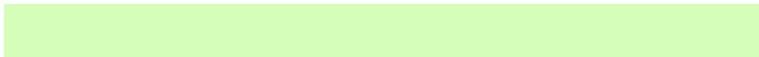
Harmonies

Analogous

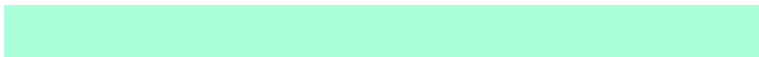
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF4A8



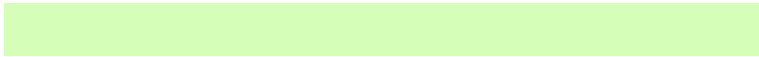
D5FEB8



A9FFD8

Triad

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



D5FEB8



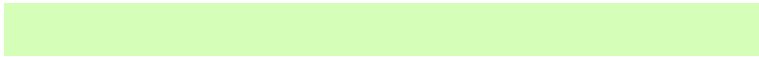
9FFCFF



FFD6E5

Complementary

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



D5FEB8



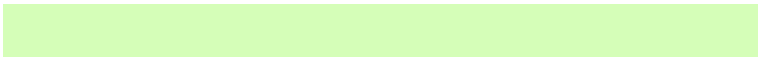
E1B8FE

Split Complementary

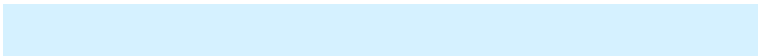
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



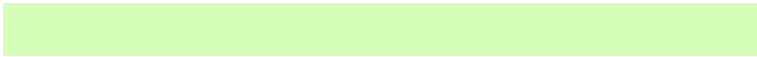
D5FEB8



D5F1FF

Square

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



D5FEB8



7CFFFF



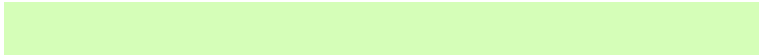
FFE3FF



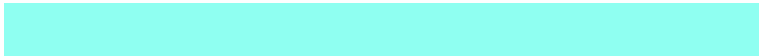
FFDCC3

Rectangle

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



D5FEB8



8FFFF1



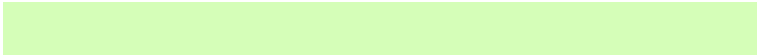
FFE3FF



FFD6F2

Sweetspot

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



D5FEB8



F3FFEB



FEE1B8



788073



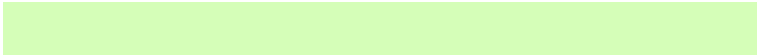
000000



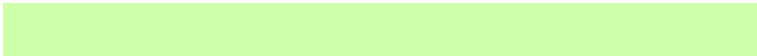
808080

Same Dimension

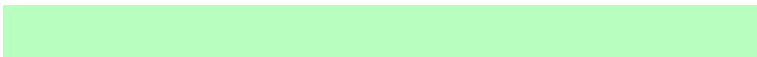
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D5FEB8



CEFFAB



B8FEBE



788073



4FBF00



1A4000

Inverse Universe

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



E1B8FE



DCABFF



FEB8F8



7A7380



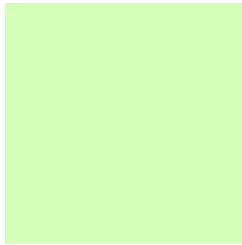
7000BF



250040

Previews

White Background



This preview shows how the Hex color D5FEB8 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 D5FEB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

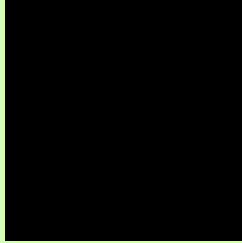
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

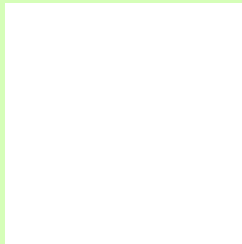
Any Text WCAG AAA ✓ Pass

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

Hex D5FEB8 Background



This preview shows how black text looks on a background with the Hex color D5FEB8.

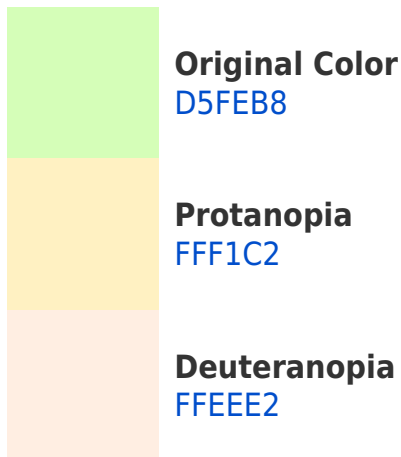


This preview shows how white text looks on a background with the Hex color D5FEB8.

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



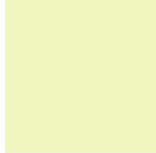


Tritanopia
E7F3FF

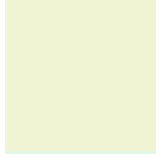
Trichromacy



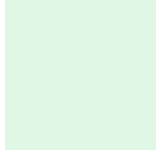
Original Color
D5FEB8



Protanomaly
F0F6BE

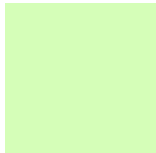


Deuteranomaly
F0F4D3

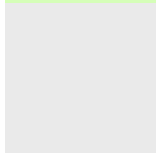


Tritanomaly
E0F7E5

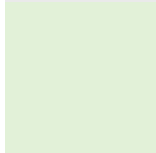
Monochromacy



Original Color
D5FEB8



Achromatopsia
EAEAEA



Achromatomaly
E2F1D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D5FEB8 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 #D5FEB8 looks like.

```
.text, #text, p{  
    color:#D5FEB8  
}
```

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 #D5FEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FEB8
}
```

Border

The CSS property to change the border of an element to Hex D5FEB8 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
#D5FEB8 }
```

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

```
.border{ border-color:#D5FEB8 }
```

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

Here you see how a box with a 4 pixel #D5FEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FEB8; -webkit-box-shadow:4px 4px  
4px 4px #D5FEB8; box-shadow:4px 4px 4px  
4px #D5FEB8 }
```

Background

The CSS property to change the background color of an element to Hex D5FEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FEB8 }
```

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

```
.background{ background-color:#D5FEB8 }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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