

Converting Colors

Hex(D8F1C8)

Have a look what the booklet for
Hex(D8F1C8) contains.

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Color

Hex(D8F1C8)

Conversions

Conversions Part 1

Format	Color
Hex	D8F1C8
RGB	216, 241, 200
RGB Percent	85%, 95%, 78%
CMY	0.1529, 0.0549, 0.2157
CMYK	0.10, 0.00, 0.17, 0.05
HSL	97°, 59%, 86%
HSV	97°, 17%, 95%
XYZ	70.1995, 81.6797, 66.7094
YIQ	228.8510, -1.7390, -18.0510

Conversions

Conversions Part 2

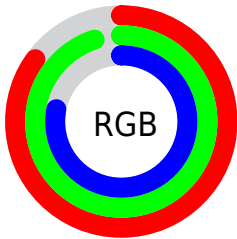
Format	Color
R _Y B	200, 241, 225
Decimal	14217672
CIE Lab	92.43, -15.42, 17.09
CIE LCh	92, 23.019, 132.068
Yxy	81.6797, 0.3211, 0.3737
Android (android.graphics.Color)	4292407752 (0xFFD8F1C8)
YUV	228.8510, -14.2235, -11.2703
Hunter-Lab	90.3768, -19.5108, 19.5003

Details

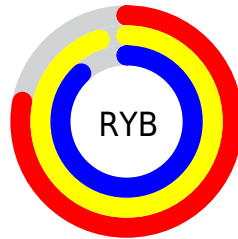
The Hex color **D8F1C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1C8F1**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B992** is the 20% darker color. If you saturate the color by 10%, you get **C9F1B0**, and if you desaturate by 10%, it is **E7F1E0**.

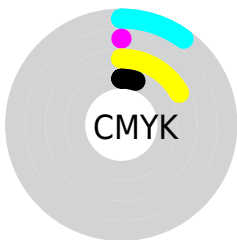
Distribution



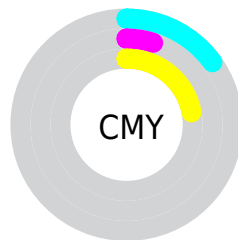
- Red (85%)
- Green (95%)
- Blue (78%)



- Red (78%)
- Yellow (95%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (17%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F1C8 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 D8F1C8 by changing the saturation by 10% instead.

 D8F1C8

FFFFFF

 D8F1C8

 BCD5AD

 A1B992

 879E78

 6D845F

 546B47

 3D5231

 263B1B

 122502

 001000

 D8F1C8

 D8F1C8

 C9F1B0

 E7F1E0

 BBF198

 F5F1F8

 ACF180

 FFF1FF

 9DF168

 8FF150

 80F137

 71F11F

 62F107

 5EF100

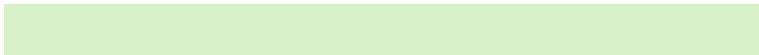
Harmonies

Analogous

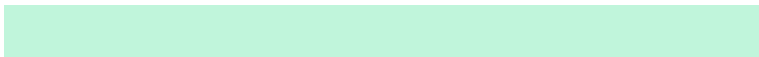
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1EBBE



D8F1C8



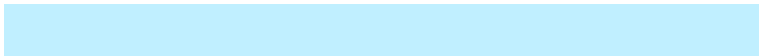
C0F5DB

Triad

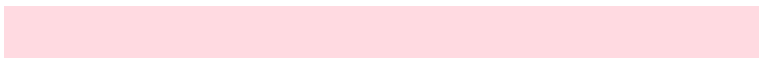
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F1C8



C0EFFF



FFDAE1

Complementary

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



D8F1C8



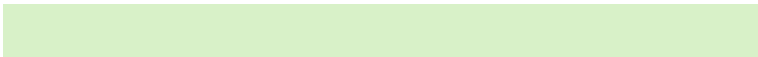
E1C8F1

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.



FFDBF7



D8F1C8



DCE8FF

Square

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



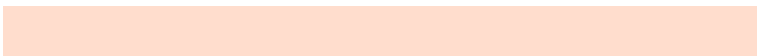
D8F1C8



B0F4FF



F8E1FF



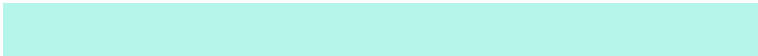
FFDDCD

Rectangle

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



D8F1C8



B4F6EA



F8E1FF



FFDAE8

Sweetspot

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



D8F1C8



F7FFF2



F1E1C8



7B8078



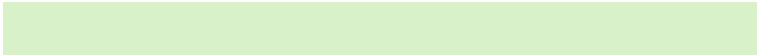
000000



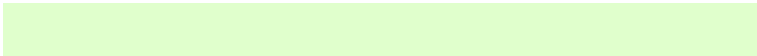
808080

Same Dimension

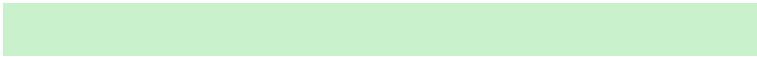
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8F1C8



E0FFCC



C8F1CC



71786C



48B800



163800

Inverse Universe

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



E1C8F1



EBCCFF



F1C8ED



736C78



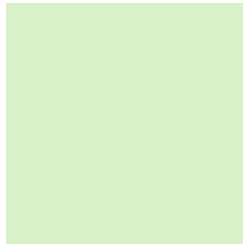
7000B8



220038

Previews

White Background



This preview shows how the Hex color D8F1C8 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 D8F1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

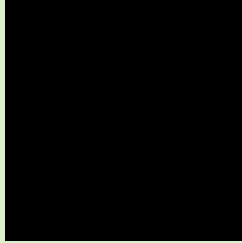
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

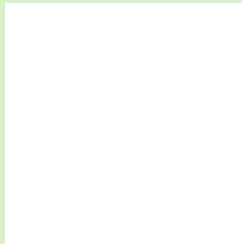
Any Text WCAG AAA ✓ Pass

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

Hex D8F1C8 Background



This preview shows how black text looks on a background with the Hex color D8F1C8.

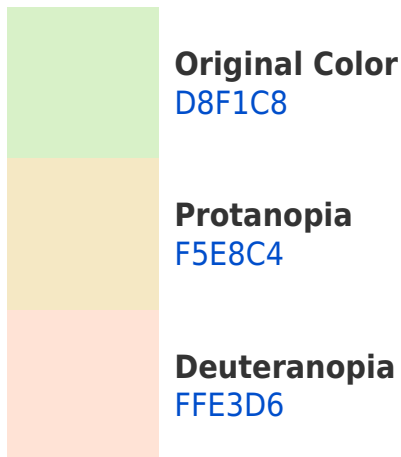


This preview shows how white text looks on a background with the Hex color D8F1C8.

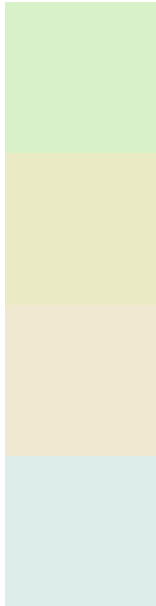
Color Blindness Simulation

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



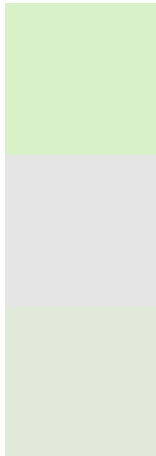
Original Color
D8F1C8

Protanomaly
EAEB C5

Deuteranomaly
F1E8D1

Tritanomaly
DDEDE9

Monochromacy



Original Color
D8F1C8

Achromatopsia
E5E5E5

Achromatomaly
E0E9DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D8F1C8 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 #D8F1C8 looks like.

```
.text, #text, p{  
    color:#D8F1C8  
}
```

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 #D8F1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F1C8
}
```

Border

The CSS property to change the border of an element to Hex D8F1C8 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
#D8F1C8 }
```

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

```
.border{ border-color:#D8F1C8 }
```

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

Here you see how a box with a 4 pixel #D8F1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F1C8; -webkit-box-shadow:4px 4px  
4px 4px #D8F1C8; box-shadow:4px 4px 4px  
4px #D8F1C8 }
```

Background

The CSS property to change the background color of an element to Hex D8F1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F1C8 }
```

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

```
.background{ background-color:#D8F1C8 }
```

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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