

Converting Colors

Hex(D8F0D1)

Have a look what the booklet for
Hex(D8F0D1) contains.

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Color

Hex(D8F0D1)

Conversions

Conversions Part 1

Format	Color
Hex	D8F0D1
RGB	216, 240, 209
RGB Percent	85%, 94%, 82%
CMY	0.1529, 0.0588, 0.1804
CMYK	0.10, 0.00, 0.13, 0.06
HSL	106°, 51%, 88%
HSV	106°, 13%, 94%
XYZ	70.9876, 81.5226, 72.3156
YIQ	229.2900, -4.3530, -14.7290

Conversions

Conversions Part 2

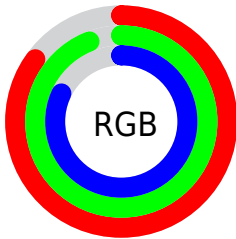
Format	Color
R_{YB}	209, 240, 233
Decimal	14217425
CIE _{Lab}	92.36, -13.44, 12.34
CIE _{LCh}	92, 18.242, 137.445
Yxy	81.5226, 0.3157, 0.3626
Android (android.graphics.Color)	4292407505 (0xFFD8F0D1)
YUV	229.2900, -10.0030, -11.6553
Hunter-Lab	90.2898, -17.6671, 15.7159

Details

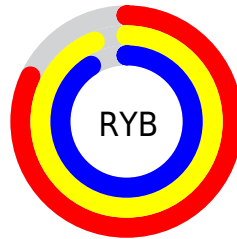
The Hex color **D8F0D1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9D1F0**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B89B** is the 20% darker color. If you saturate the color by 10%, you get **C5F0B9**, and if you desaturate by 10%, it is **EBF0E9**.

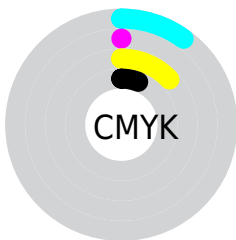
Distribution



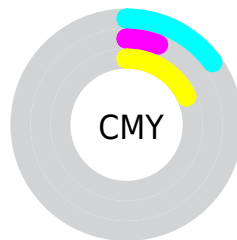
- Red (85%)
- Green (94%)
- Blue (82%)



- Red (82%)
- Yellow (94%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (15%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8F0D1 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 D8F0D1 by changing the saturation by 10% instead.

 D8F0D1

FFFFFF

 D8F0D1

 BCD4B5

 A1B89B

 879D81

 6D8367

 556A4F

 3D5138

 273A23

 12250D

 000F00

 D8F0D1

 D8F0D1

 C5F0B9

 EBF0E9

 B3F0A1

 FDF0FF

 A0F089

 FFF0FF

 8EF071

 7BF059

 69F041

 56F029

 43F011

 36F000

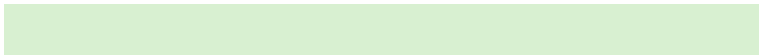
Harmonies

Analogous

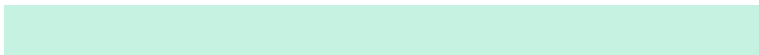
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEBC8



D8F0D1



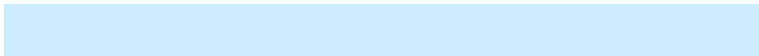
C6F3E1

Triad

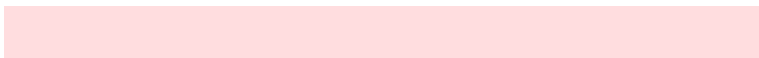
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8F0D1



CDEDFF



FFDDDF

Complementary

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



D8F0D1



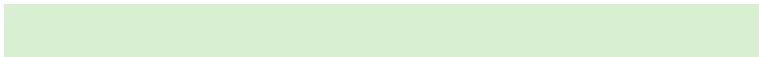
E9D1F0

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.



FFDEF1



D8F0D1



E3E7FF

Square

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



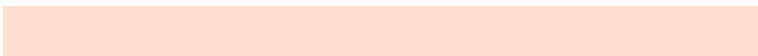
D8F0D1



BFF1FF



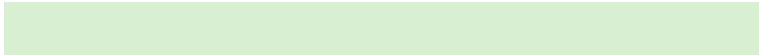
F9E1FF



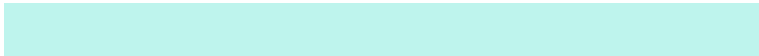
FFE0D0

Rectangle

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



D8F0D1



BEF4ED



F9E1FF



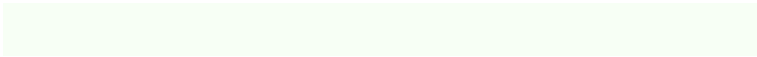
FFDDE5

Sweetspot

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



D8F0D1



F7FFF5



F0E9D1



7B8079



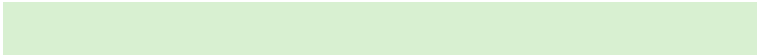
000000



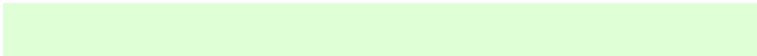
808080

Same Dimension

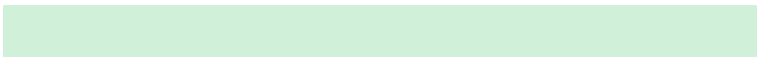
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8F0D1



DFFFD6



D1F0D9



6F786C



29B800



0D3800

Inverse Universe

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



E9D1F0



F6D6FF



F0D1E8



756C78



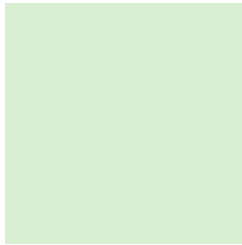
8E00B8



2B0038

Previews

White Background



This preview shows how the Hex color D8F0D1 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 D8F0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

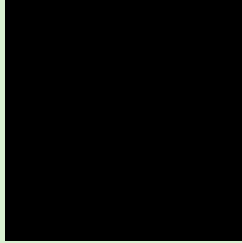
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

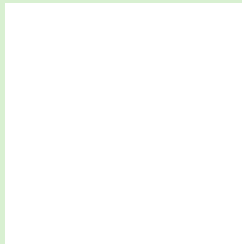
Any Text WCAG AAA ✓ Pass

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

Hex D8F0D1 Background



This preview shows how black text looks on a background with the Hex color D8F0D1.

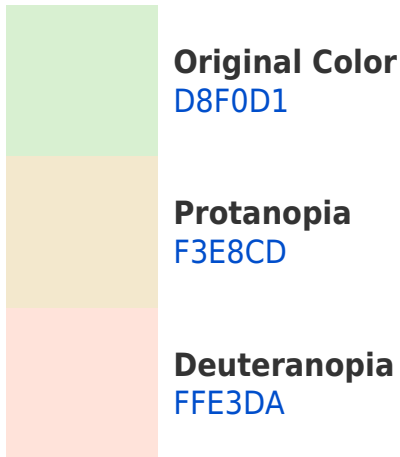


This preview shows how white text looks on a background with the Hex color D8F0D1.

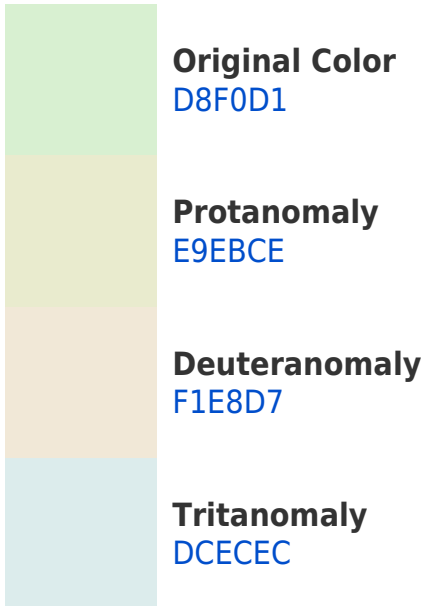
Color Blindness Simulation

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](#).

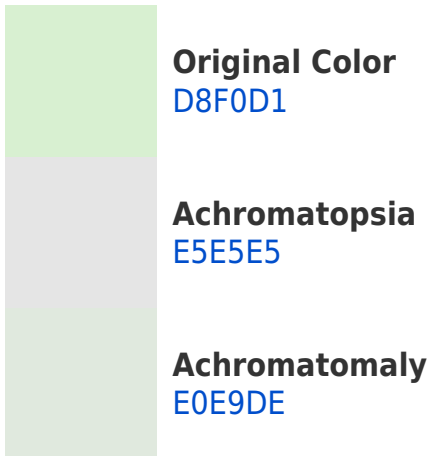
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8F0D1 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 #D8F0D1 looks like.

```
.text, #text, p{  
    color:#D8F0D1  
}
```

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 #D8F0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8F0D1
}
```

Border

The CSS property to change the border of an element to Hex D8F0D1 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
#D8F0D1 }
```

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

```
.border{ border-color:#D8F0D1 }
```

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

Here you see how a box with a 4 pixel #D8F0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8F0D1; -webkit-box-shadow:4px 4px  
4px 4px #D8F0D1; box-shadow:4px 4px 4px  
4px #D8F0D1 }
```

Background

The CSS property to change the background color of an element to Hex D8F0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8F0D1 }
```

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

```
.background{ background-color:#D8F0D1 }
```

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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