

Converting Colors

Hex(F1FFD8)

Have a look what the booklet for
Hex(F1FFD8) contains.

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Color

Hex(F1FFD8)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFD8
RGB	241, 255, 216
RGB Percent	95%, 100%, 85%
CMY	0.0549, 0.0000, 0.1529
CMYK	0.05, 0.00, 0.15, 0.00
HSL	82°, 100%, 92%
HSV	82°, 15%, 100%
XYZ	84.4303, 95.1786, 78.8871
YIQ	246.3680, 4.1750, -15.0970

Conversions

Conversions Part 2

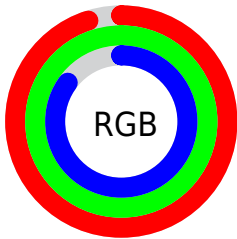
Format	Color
R_{YB}	216, 255, 230
Decimal	15859672
CIE _{Lab}	98.10, -11.19, 17.10
CIE _{LCh}	98, 20.437, 123.191
Yxy	95.1786, 0.3266, 0.3682
Android (android.graphics.Color)	4294049752 (0xFFFF1FFD8)
YUV	246.3680, -14.9714, -4.7077
Hunter-Lab	97.5595, -16.2511, 20.3495

Details

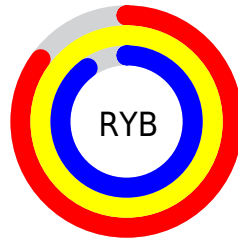
The Hex color **F1FFD8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **E6D8FF**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C6A1** is the 20% darker color. If you saturate the color by 10%, you get **E8FFBF**, and if you desaturate by 10%, it is **FAFFF2**.

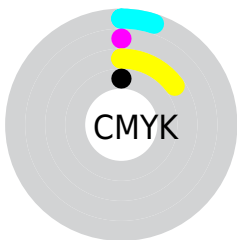
Distribution



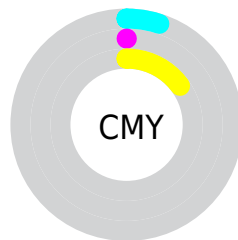
- Red (95%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (90%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1FFD8 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 F1FFD8 by changing the saturation by 10% instead.

 F1FFD8

FFFFFF

 F1FFD8

 D5E2BC

 B9C6A1

 9EAB87

 83906D

 6A7755

 525E3E

 3A4627

 243013

 101B00

 F1FFD8

 F1FFD8

 E8FFBF

 FAFFF2

 DFFFA5

FFFFFF

 D6FF8C

 CCFF72

 C3FF59

 BAFF3F

 B1FF25

 A8FF0C

 A3FF00

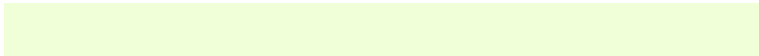
Harmonies

Analogous

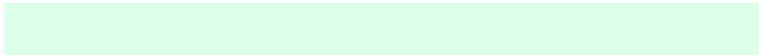
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D2



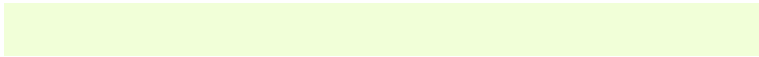
F1FFD8



DBFFE7

Triad

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



F1FFD8



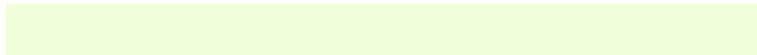
D0FFFF



FFECF8

Complementary

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



F1FFD8



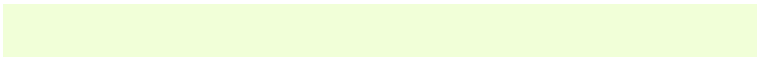
E6D8FF

Split Complementary

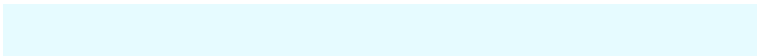
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFEEFF



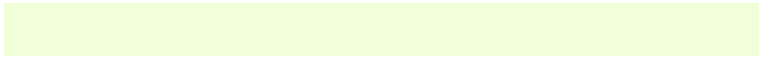
F1FFD8



E6FBFF

Square

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



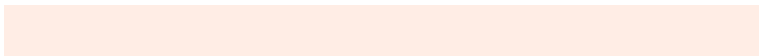
F1FFD8



C6FFFF



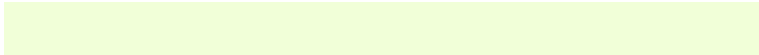
FFF4FF



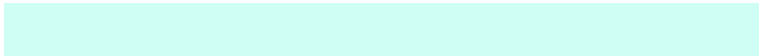
FFEDE5

Rectangle

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



F1FFD8



CFFFF4



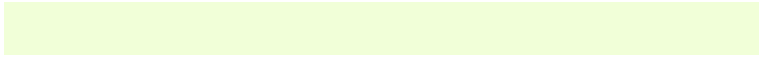
FFF4FF



FFECFF

Sweetspot

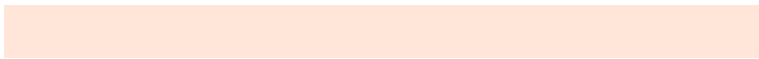
The Sweet Spot groups the original color and five complimentary colors.



F1FFD8



FAFF2



FFE6D8



7D8078



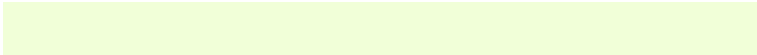
000000



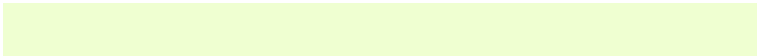
808080

Same Dimension

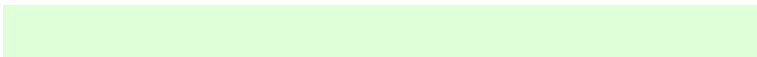
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1FFD8



FFFFD1



DEFFD8



7B8073



7BBF00



294000

Inverse Universe

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



E6D8FF



E2D1FF



F9D8FF



777380



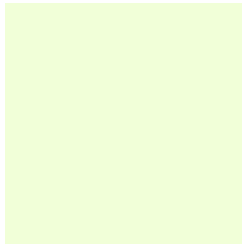
4500BF



170040

Previews

White Background



This preview shows how the Hex color F1FFD8 looks on a white background.

Color Contrast Check

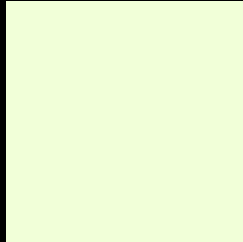
Large Text (above 18pt) WCAG AA × Fail

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 F1FFD8 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

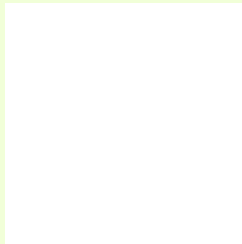
Any Text WCAG AAA ✓ Pass

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

Hex F1FFD8 Background



This preview shows how black text looks on a background with the Hex color F1FFD8.

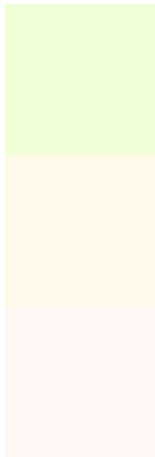


This preview shows how white text looks on a background with the Hex color F1FFD8.

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



Original Color
F1FFD8

Protanopia
FFF9EA

Deuteranopia
FFF8F5

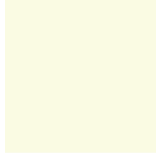


Tritanopia
F9F9FF

Trichromacy



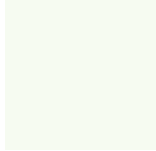
Original Color
F1FFD8



Protanomaly
FAFB E3



Deuteranomaly
FAFBEA

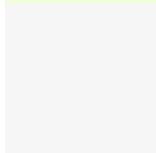


Tritanomaly
F6FBF1

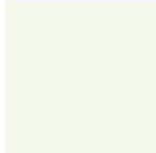
Monochromacy



Original Color
F1FFD8



Achromatopsia
F6F6F6



Achromatomaly
F4F9EB

CSS Examples

Text

The CSS property to change the color of the text to Hex F1FFD8 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 #F1FFD8 looks like.

```
.text, #text, p{  
    color:#F1FFD8  
}
```

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 #F1FFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1FFD8
}
```

Border

The CSS property to change the border of an element to Hex F1FFD8 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
#F1FFD8 }
```

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

```
.border{ border-color:#F1FFD8 }
```

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

Here you see how a box with a 4 pixel #F1FFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1FFD8; -webkit-box-shadow:4px 4px  
4px 4px #F1FFD8; box-shadow:4px 4px 4px  
4px #F1FFD8 }
```

Background

The CSS property to change the background color of an element to Hex F1FFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1FFD8 }
```

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

```
.background{ background-color:#F1FFD8 }
```

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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