

Converting Colors

Hex(F1F9D5)

Have a look what the booklet for
Hex(F1F9D5) contains.

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Color

Hex(F1F9D5)

Conversions

Conversions Part 1

Format	Color
Hex	F1F9D5
RGB	241, 249, 213
RGB Percent	95%, 98%, 84%
CMY	0.0549, 0.0235, 0.1647
CMYK	0.03, 0.00, 0.14, 0.02
HSL	73°, 75%, 91%
HSV	73°, 14%, 98%
XYZ	82.1616, 91.2562, 76.2346
YIQ	242.5040, 6.7880, -12.8920

Conversions

Conversions Part 2

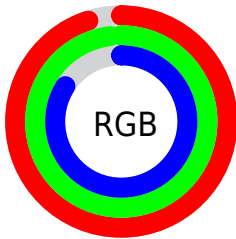
Format	Color
R_{YB}	213, 249, 221
Decimal	15858133
CIE _{Lab}	96.52, -8.68, 16.40
CIE _{LCh}	97, 18.555, 117.896
Y _{xy}	91.2562, 0.3291, 0.3655
Android (android.graphics.Color)	4294048213 (0xFFFF1F9D5)
Y _{UV}	242.5040, -14.5455, -1.3190
Hunter-Lab	95.5281, -13.6505, 19.5543

Details

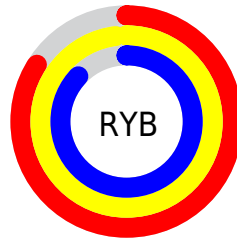
The Hex color **F1F9D5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DDD5F9**, and the grayscale version is **F3F3F3**.

A 20% lighter version of the original color is **FFFFFF**, and **B9C19E** is the 20% darker color. If you saturate the color by 10%, you get **EBF9BC**, and if you desaturate by 10%, it is **F7F9EE**.

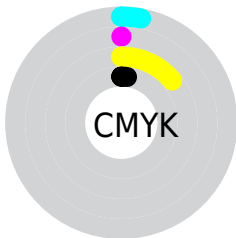
Distribution



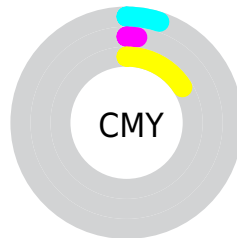
- Red (95%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (87%)



- Cyan (3%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1F9D5 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 F1F9D5 by changing the saturation by 10% instead.

 F1F9D5

FFFFFF

 F1F9D5

 D5DCB9

 B9C19E

 9EA584

 848B6B

 6A7252

 52593B

 3A4225

 242C11

 0E1800

 F1F9D5

 F1F9D5

 EBF9BC

 F7F9EE

 E6F9A3

 FCF9FF

 E0F98A

 FFF9FF

 DBF971

 D5F959

 D0F940

 CAF927

 C5F90E

 C2F900

Harmonies

Analogous

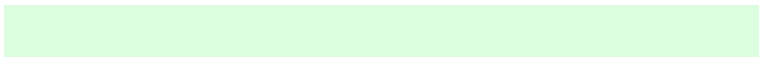
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF3D1



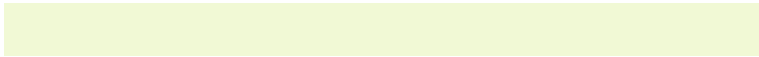
F1F9D5



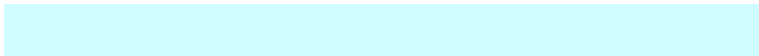
DDFDE1

Triad

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



F1F9D5



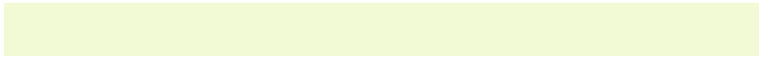
CEFCFF



FFE9F7

Complementary

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



F1F9D5



DDD5F9

Split Complementary

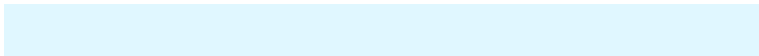
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFECFF



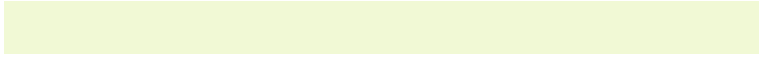
F1F9D5



E0F7FF

Square

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



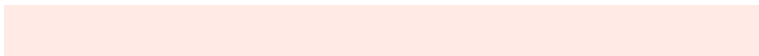
F1F9D5



C6FFFF



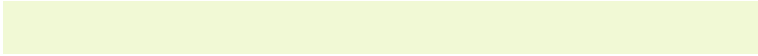
F7F1FF



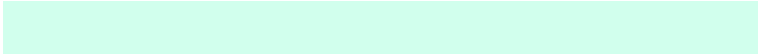
FFEAE5

Rectangle

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



F1F9D5



D1FFED



F7F1FF



FFE9FD

Sweetspot

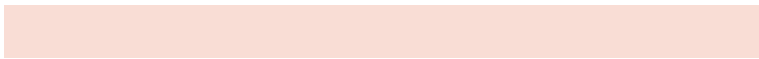
The Sweet Spot groups the original color and five complimentary colors.



F1F9D5



FDFFF5



F9DDD5



7E8079



000000



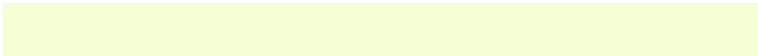
808080

Same Dimension

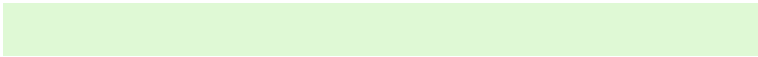
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F1F9D5



F5FFD4



DFF9D5



7A7D70



93BD00



303D00

Inverse Universe

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



DDD5F9



DDD4FF



EFD5F9



73707D



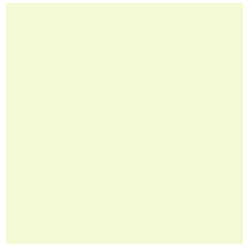
2A00BD



0E003D

Previews

White Background



This preview shows how the Hex color F1F9D5 looks on a white background.

Color Contrast Check

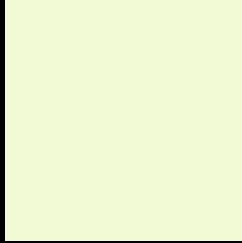
Large Text (above 18pt) WCAG AA × Fail

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 F1F9D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

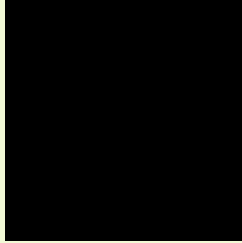
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

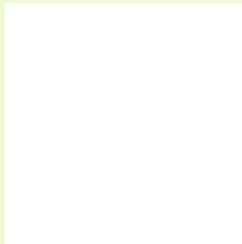
Any Text WCAG AAA ✓ Pass

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

Hex F1F9D5 Background



This preview shows how black text looks on a background with the Hex color F1F9D5.

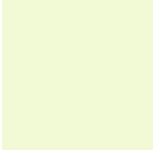
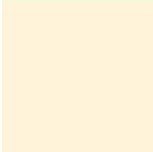



This preview shows how white text looks on a background with the Hex color F1F9D5.

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](#).

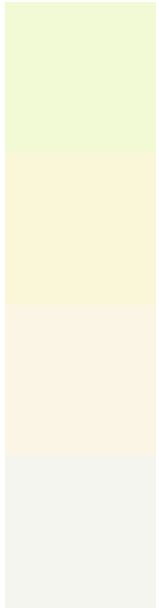
Dichromacy

	Original Color F1F9D5
	Protanopia FFF4D9
	Deuteranopia FFF2ED



Tritanopia
F7F3FF

Trichromacy



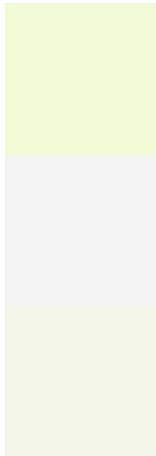
Original Color
F1F9D5

Protanomaly
FAF6D8

Deuteranomaly
FAF5E4

Tritanomaly
F5F5F0

Monochromacy



Original Color
F1F9D5

Achromatopsia
F3F3F3

Achromatomaly
F2F5E8

CSS Examples

Text

The CSS property to change the color of the text to Hex F1F9D5 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 #F1F9D5 looks like.

```
.text, #text, p{  
    color:#F1F9D5  
}
```

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 #F1F9D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1F9D5
}
```

Border

The CSS property to change the border of an element to Hex F1F9D5 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
#F1F9D5 }
```

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

```
.border{ border-color:#F1F9D5 }
```

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

Here you see how a box with a 4 pixel #F1F9D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1F9D5; -webkit-box-shadow:4px 4px  
4px 4px #F1F9D5; box-shadow:4px 4px 4px  
4px #F1F9D5 }
```

Background

The CSS property to change the background color of an element to Hex F1F9D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1F9D5 }
```

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

```
.background{ background-color:#F1F9D5 }
```

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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