

Converting Colors

Hex(E2F9C1)

Have a look what the booklet for
Hex(E2F9C1) contains.

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Color

Hex(E2F9C1)

Conversions

Conversions Part 1

Format	Color
Hex	E2F9C1
RGB	226, 249, 193
RGB Percent	89%, 98%, 76%
CMY	0.1137, 0.0235, 0.2431
CMYK	0.09, 0.00, 0.22, 0.02
HSL	85°, 82%, 87%
HSV	85°, 22%, 98%
XYZ	74.8654, 87.7704, 63.4476
YIQ	235.7390, 4.2680, -22.2920

Conversions

Conversions Part 2

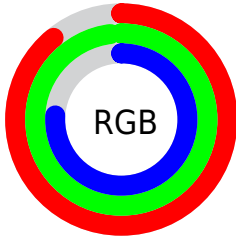
Format	Color
RYB	193, 249, 216
Decimal	14875073
CIELab	95.06, -16.96, 24.44
CIElCh	95, 29.750, 124.765
Yxy	87.7704, 0.3311, 0.3882
Android (android.graphics.Color)	4293065153 (0xFFE2F9C1)
YUV	235.7390, -21.0703, -8.5411
Hunter-Lab	93.6858, -21.3090, 25.4266

Details

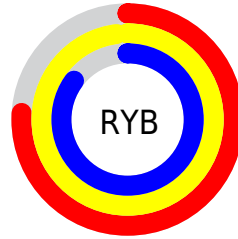
The Hex color **E2F9C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **D8C1F9**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFFA**, and **AAC18B** is the 20% darker color. If you saturate the color by 10%, you get **D8F9A8**, and if you desaturate by 10%, it is **ECF9DA**.

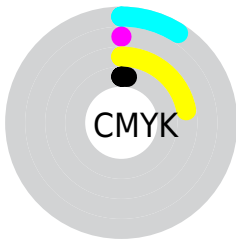
Distribution



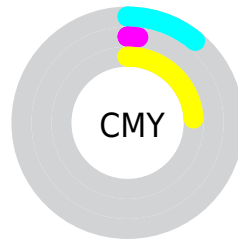
- Red (89%)
- Green (98%)
- Blue (76%)



- Red (76%)
- Yellow (98%)
- Blue (85%)



- Cyan (9%)
- Magenta (0%)
- Yellow (22%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F9C1 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 E2F9C1 by changing the saturation by 10% instead.

 E2F9C1

FFFFFF

 FFFFFA

 E2F9C1

 C6DCA6

 AAC18B

 8FA571

 758B59

 5C7141

 44592A

 2D4114

 182B00

 001800

 E2F9C1

 E2F9C1

 D8F9A8

 ECF9DA

 CEF98F

 F6F9F3

 C3F976

 FFF9FF

 B9F95D

 AFF945

 A5F92C

 9AF913

 93F900

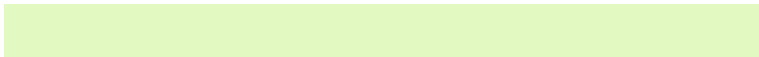
Harmonies

Analogous

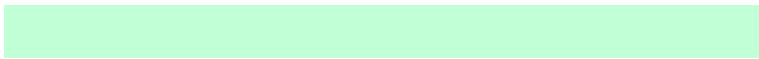
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF0B8



E2F9C1



C1FFD7

Triad

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



E2F9C1



B1FAFF



FFDCED

Complementary

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



E2F9C1



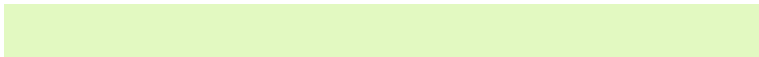
D8C1F9

Split Complementary

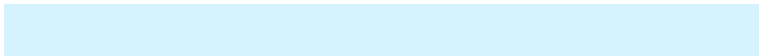
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE0FF



E2F9C1



D5F2FF

Square

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



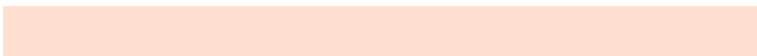
E2F9C1



9FFFFF



FBE8FF



FFDFD1

Rectangle

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



E2F9C1



AFFFEB



FBE8FF



FFDDF7

Sweetspot

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



E2F9C1



F8FFED



F9D7C1



7B8075



000000



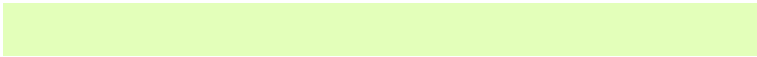
808080

Same Dimension

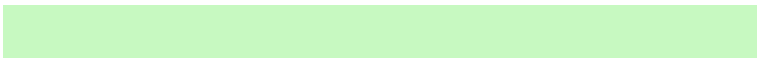
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F9C1



E3FFBA



C7F9C1



787D70



6FBD00



243D00

Inverse Universe

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



D8C1F9



D6BAFF



F3C1F9



76707D



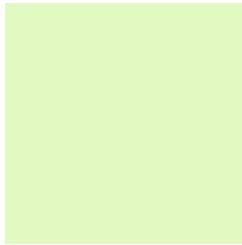
4E00BD



19003D

Previews

White Background



This preview shows how the Hex color E2F9C1 looks on a white background.

Color Contrast Check

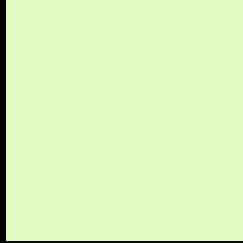
Large Text (above 18pt) WCAG AA × Fail

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 E2F9C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

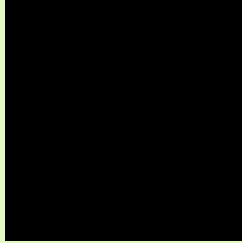
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

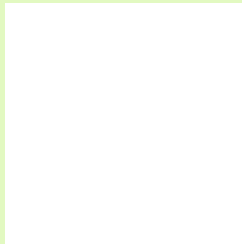
Any Text WCAG AAA ✓ Pass

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

Hex E2F9C1 Background



This preview shows how black text looks on a background with the Hex color E2F9C1.

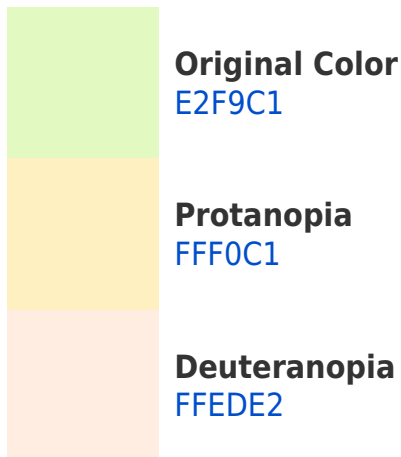


This preview shows how white text looks on a background with the Hex color E2F9C1.

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](#).

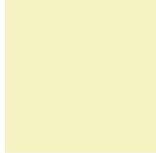
Dichromacy



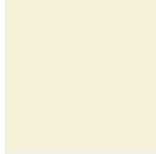
Trichromacy



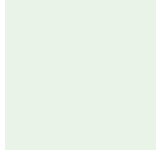
Original Color
E2F9C1



Protanomaly
F4F3C1

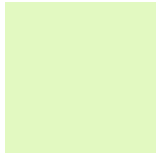


Deuteranomaly
F4F1D6

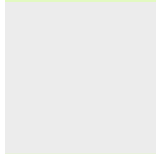


Tritanomaly
E9F3E8

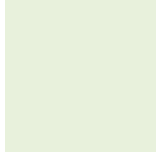
Monochromacy



Original Color
E2F9C1



Achromatopsia
ECECEC



Achromatomaly
E8F1DC

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F9C1 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 #E2F9C1 looks like.

```
.text, #text, p{  
    color:#E2F9C1  
}
```

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 #E2F9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F9C1
}
```

Border

The CSS property to change the border of an element to Hex E2F9C1 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
#E2F9C1 }
```

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

```
.border{ border-color:#E2F9C1 }
```

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

Here you see how a box with a 4 pixel #E2F9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F9C1; -webkit-box-shadow:4px 4px  
4px 4px #E2F9C1; box-shadow:4px 4px 4px  
4px #E2F9C1 }
```

Background

The CSS property to change the background color of an element to Hex E2F9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F9C1 }
```

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

```
.background{ background-color:#E2F9C1 }
```

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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