

Converting Colors

Hex(E2F9B2)

Have a look what the booklet for
Hex(E2F9B2) contains.

Hex(E2F9B2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E2F9B2)

Conversions

Conversions Part 1

Format	Color
Hex	E2F9B2
RGB	226, 249, 178
RGB Percent	89%, 98%, 70%
CMY	0.1137, 0.0235, 0.3020
CMYK	0.09, 0.00, 0.29, 0.02
HSL	79°, 86%, 84%
HSV	79°, 29%, 98%
XYZ	73.2756, 87.1345, 55.0761
YIQ	234.0290, 9.0830, -26.9570

Conversions

Conversions Part 2

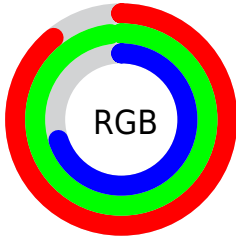
Format	Color
RYB	178, 249, 201
Decimal	14875058
CIELab	94.80, -19.10, 31.67
CIElCh	95, 36.984, 121.088
Yxy	87.1345, 0.3400, 0.4044
Android (android.graphics.Color)	4293065138 (0xFFE2F9B2)
YUV	234.0290, -27.6223, -7.0414
Hunter-Lab	93.3458, -23.2344, 30.3597

Details

The Hex color **E2F9B2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9B2F9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFEA**, and **AAC17D** is the 20% darker color. If you saturate the color by 10%, you get **DAF999**, and if you desaturate by 10%, it is **EAF9CB**.

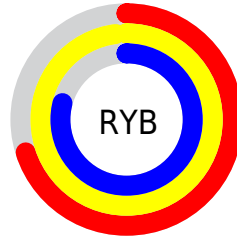
Distribution



Red (89%)

Green (98%)

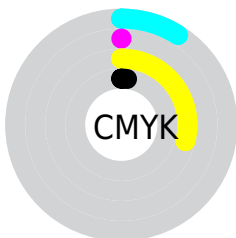
Blue (70%)



Red (70%)

Yellow (98%)

Blue (79%)

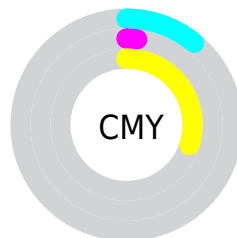


Cyan (9%)

Magenta (0%)

Yellow (29%)

Black (2%)



Cyan (11%)

Magenta (2%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2F9B2 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 E2F9B2 by changing the saturation by 10% instead.

 E2F9B2

FFFFFF

 FFFFEA

 E2F9B2

 C6DC97

 AAC17D

 8FA563

 758B4B

 5B7133

 43591C

 2B4103

 152B00

 001900

 E2F9B2

 E2F9B2

 DAF999

 EAF9CB

 D2F980

 F2F9E4

 CAF967

 FAF9FD

 C2F94E

 FFF9FF

 BAF935

 B2F91D

 AAF904

 A8F900

Harmonies

Analogous

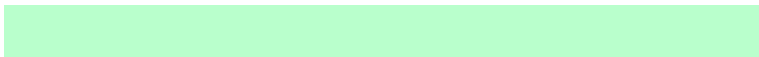
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEEA8



E2F9B2



B9FFCC

Triad

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



E2F9B2



94FDFD



FFD6F0

Complementary

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



E2F9B2



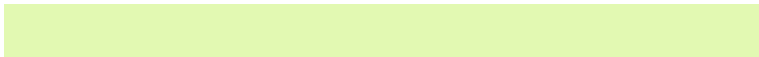
C9B2F9

Split Complementary

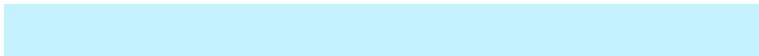
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



E2F9B2



C4F3FF

Square

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



E2F9B2



80FFFF



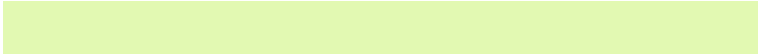
F7E6FF



FFD8CD

Rectangle

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



E2F9B2



9EFFE4



F7E6FF



FFD7FC

Sweetspot

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



E2F9B2



F8FFE8



F9C8B2



7B8071



000000



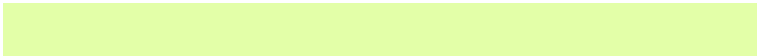
808080

Same Dimension

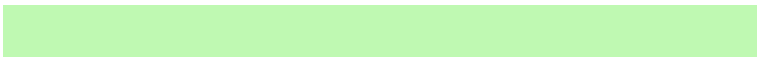
The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2F9B2



E3FFA8



BFF9B2



797D70



80BD00



293D00

Inverse Universe

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



C9B2F9



C4A8FF



ECB2F9



75707D



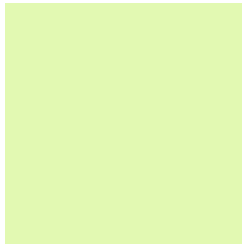
3D00BD



14003D

Previews

White Background



This preview shows how the Hex color E2F9B2 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 E2F9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

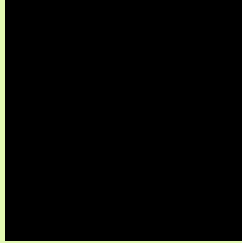
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

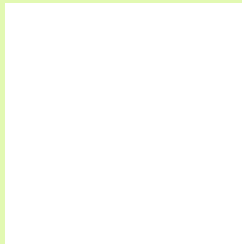
Any Text WCAG AAA ✓ Pass

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

Hex E2F9B2 Background



This preview shows how black text looks on a background with the Hex color E2F9B2.

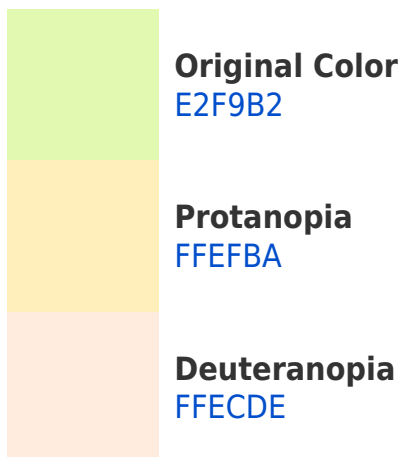


This preview shows how white text looks on a background with the Hex color E2F9B2.

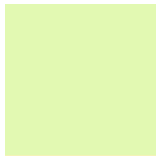
Color Blindness Simulation

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](#).

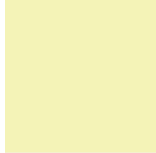
Dichromacy



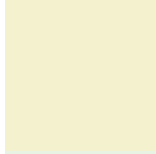
Trichromacy



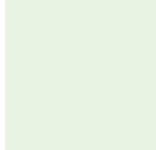
Original Color
E2F9B2



Protanomaly
F4F3B7

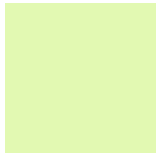


Deuteranomaly
F4F1CE

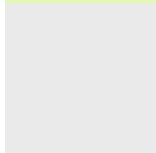


Tritanomaly
E9F3E3

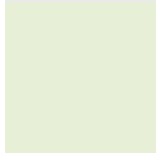
Monochromacy



Original Color
E2F9B2



Achromatopsia
EAEAEA



Achromatomaly
E7EFD6

CSS Examples

Text

The CSS property to change the color of the text to Hex E2F9B2 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 #E2F9B2 looks like.

```
.text, #text, p{  
    color:#E2F9B2  
}
```

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 #E2F9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2F9B2
}
```

Border

The CSS property to change the border of an element to Hex E2F9B2 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
#E2F9B2 }
```

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

```
.border{ border-color:#E2F9B2 }
```

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

Here you see how a box with a 4 pixel #E2F9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2F9B2; -webkit-box-shadow:4px 4px  
4px 4px #E2F9B2; box-shadow:4px 4px 4px  
4px #E2F9B2 }
```

Background

The CSS property to change the background color of an element to Hex E2F9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2F9B2 }
```

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

```
.background{ background-color:#E2F9B2 }
```

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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