

Converting Colors

RGB(241, 255, 226)

Have a look what the booklet for
RGB(241, 255, 226) contains.

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Color

RGB(241, 255, 226)

Conversions

Conversions Part 1

Format	Color
Hex	F1FFE2
RGB	241, 255, 226
RGB Percent	95%, 100%, 89%
CMY	0.0549, 0.0000, 0.1137
CMYK	0.05, 0.00, 0.11, 0.00
HSL	89°, 100%, 94%
HSV	89°, 11%, 100%
XYZ	85.7631, 95.7118, 85.9055
YIQ	247.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

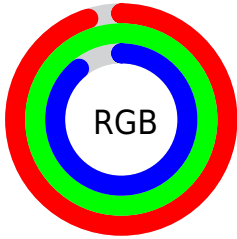
Format	Color
R _Y B	226, 255, 240
Decimal	15859682
CIE Lab	98.32, -9.59, 12.29
CIE LCh	98, 15.590, 127.955
Yxy	95.7118, 0.3208, 0.3580
Android (android.graphics.Color)	4294049762 (0xFFFF1FFE2)
YUV	247.5080, -10.6034, -5.7075
Hunter-Lab	97.8324, -14.7277, 16.4208

Details

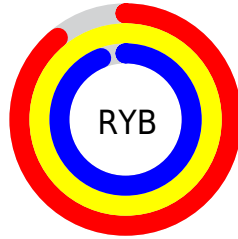
The RGB color **241, 255, 226** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **240, 226, 255**, and the grayscale version is **248, 248, 248**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 198, 171** is the 20% darker color. If you saturate the color by 10%, you get **229, 255, 201**, and if you desaturate by 10%, it is **253, 255, 251**.

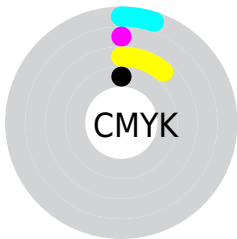
Distribution



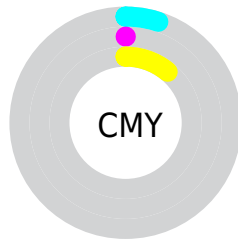
- Red (95%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (94%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 255, 226 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 RGB color 241, 255, 226 by changing the saturation by 10% instead.


 241, 255, 226


255, 255, 255

 241, 255, 226

 213, 226, 198

 185, 198, 171

 158, 171, 144

 132, 144, 118

 106, 119, 94

 82, 94, 70

 59, 70, 48

 37, 48, 27

 18, 27, 0

241, 255, 226

241, 255, 226

229, 255, 201

253, 255, 251

216, 255, 175

255, 255, 255

204, 255, 149

192, 255, 124

179, 255, 98

167, 255, 73

155, 255, 48

143, 255, 22

132, 255, 0

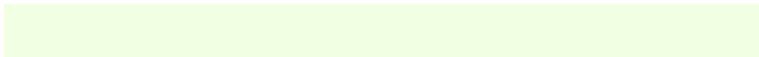
Harmonies

Analogous

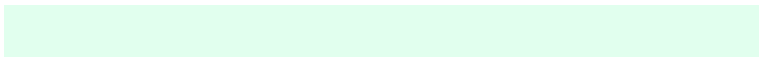
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



255, 250, 220



241, 255, 226



225, 255, 238

Triad

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



241, 255, 226



222, 255, 255



255, 240, 247

Complementary

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



241, 255, 226



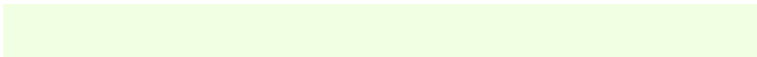
240, 226, 255

Split Complementary

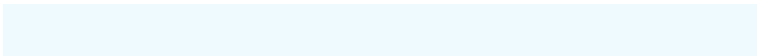
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 241, 255



241, 255, 226



239, 250, 255

Square

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



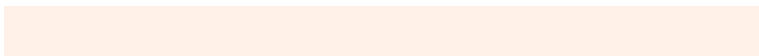
241, 255, 226



213, 255, 255



255, 245, 255



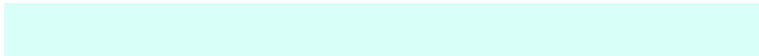
255, 241, 232

Rectangle

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



241, 255, 226



217, 255, 249



255, 245, 255



255, 240, 252

Sweetspot

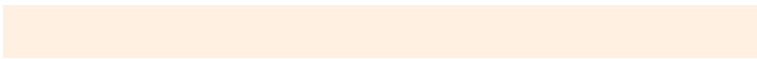
The Sweet Spot groups the original color and five complimentary colors.



241, 255, 226



251, 255, 247



255, 240, 226



125, 128, 122



0, 0, 0



128, 128, 128

Same Dimension

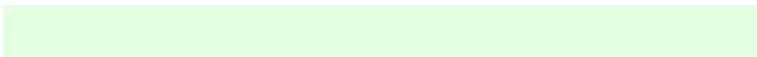
The Same Dimension uses a secret algorithm to generate beautiful new colors.



241, 255, 226



238, 255, 219



227, 255, 226



121, 128, 115



99, 191, 0



33, 64, 0

Inverse Universe

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



240, 226, 255



237, 219, 255



254, 226, 255



121, 115, 128



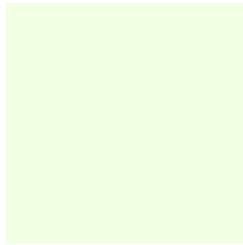
92, 0, 191



31, 0, 64

Previews

White Background



This preview shows how the RGB color 241, 255, 226 looks on a white background.

Color Contrast Check

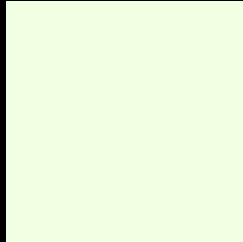
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 241, 255, 226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

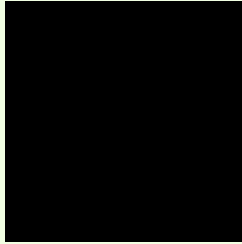
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

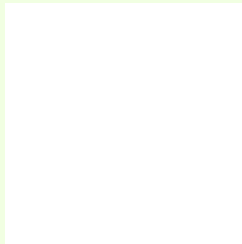
Any Text WCAG AAA ✓ Pass

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

RGB 241, 255, 226 Background



This preview shows how black text looks on a background with the RGB color 241, 255, 226.

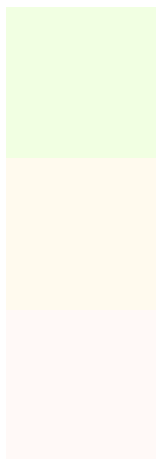


This preview shows how white text looks on a background with the RGB color 241, 255, 226.

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

241, 255, 226

Protanopia

255, 250, 238

Deuteranopia

255, 249, 247

Tritanopia

249, 250, 255

Trichromacy



Original Color

241, 255, 226

Protanomaly

250, 252, 234

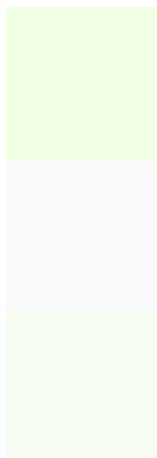
Deuteranomaly

250, 251, 239

Tritanomaly

246, 252, 244

Monochromacy



Original Color

241, 255, 226

Achromatopsia

248, 248, 248

Achromatomaly

245, 251, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 255, 226 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 `rgb(241, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 226)  
}
```

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 rgb(241, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 226) }
```

Border

The CSS property to change the border of an element to RGB 241, 255, 226 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 rgb(241, 255, 226) }
```

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

```
.border{ border-color:rgb(241, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
226) }
```

Background

The CSS property to change the background color of an element to RGB 241, 255, 226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 226) }
```

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

```
.background{ background-color: rgb(241,  
255, 226) }
```

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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