

Converting Colors

RGB(241, 229, 255)

Have a look what the booklet for
RGB(241, 229, 255) contains.

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Color

RGB(241, 229, 255)

Conversions

Conversions Part 1

Format	Color
Hex	F1E5FF
RGB	241, 229, 255
RGB Percent	95%, 90%, 100%
CMY	0.0549, 0.1020, 0.0000
CMYK	0.05, 0.10, 0.00, 0.00
HSL	268°, 100%, 95%
HSV	268°, 10%, 100%
XYZ	82.3449, 81.9594, 106.0874
YIQ	235.5520, -1.1940, 10.6300

Conversions

Conversions Part 2

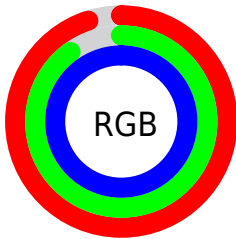
Format	Color
R _Y B	241, 229, 255
Decimal	15853055
CIE _{Lab}	92.56, 8.74, -11.11
CIE _{LCh}	93, 14.130, 308.187
Yxy	81.9594, 0.3045, 0.3031
Android (android.graphics.Color)	4294043135 (0xFFFF1E5FF)
YUV	235.5520, 9.5879, 4.7779
Hunter-Lab	90.5314, 3.9288, -6.1058

Details

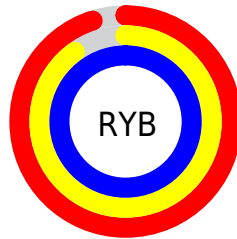
The RGB color **241, 229, 255** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **243, 255, 229**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **185, 174, 198** is the 20% darker color. If you saturate the color by 10%, you get **227, 204, 255**, and if you desaturate by 10%, it is **255, 255, 255**.

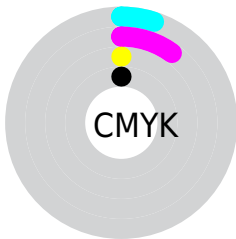
Distribution



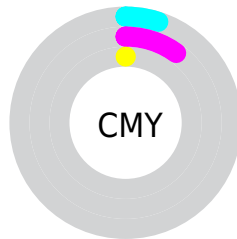
- Red (95%)
- Green (90%)
- Blue (100%)



- Red (95%)
- Yellow (90%)
- Blue (100%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 229, 255 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, 229, 255 by changing the saturation by 10% instead.

■ 241, 229, 255

255, 255, 255

■ 241, 229, 255

■ 213, 201, 226

■ 185, 174, 198

■ 158, 147, 171

■ 132, 121, 144

■ 106, 96, 119

■ 82, 73, 94

■ 59, 50, 70

■ 37, 29, 48


■ 18, 4, 27

 241, 229, 255


 241, 229, 255


 227, 204, 255


255, 255, 255


 214, 178, 255


255, 255, 255


 200, 153, 255

 186, 127, 255

 172, 102, 255

 159, 76, 255

 145, 51, 255

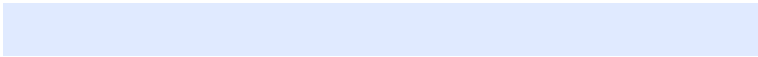
 131, 25, 255

 118, 0, 255

Harmonies

Analogous

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



224, 234, 255



241, 229, 255



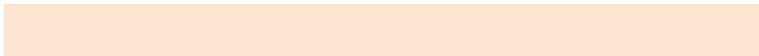
255, 226, 244

Triad

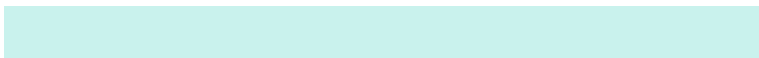
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



241, 229, 255



254, 229, 209



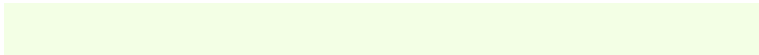
201, 242, 237

Complementary

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



241, 229, 255



243, 255, 229

Split Complementary

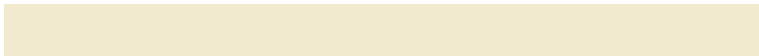
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



211, 241, 223



241, 229, 255



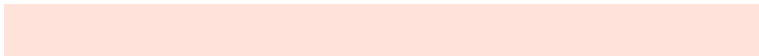
241, 234, 207

Square

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



241, 229, 255



255, 226, 217



225, 238, 212



200, 241, 250

Rectangle

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



241, 229, 255



255, 225, 235



225, 238, 212



204, 242, 232

Sweetspot

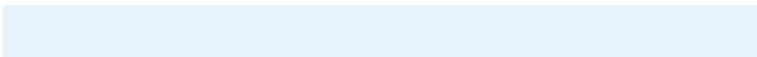
The Sweet Spot groups the original color and five complimentary colors.



241, 229, 255



251, 247, 255



229, 243, 255



125, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



241, 229, 255



239, 224, 255



254, 229, 255



121, 115, 128



88, 0, 191



29, 0, 64

Inverse Universe

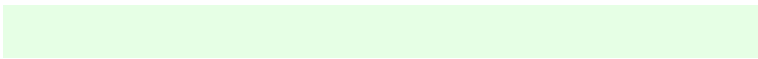
The Inverse Universe completely reimagines the original color for something new.



255, 229, 243



255, 224, 241



230, 255, 229



128, 115, 122



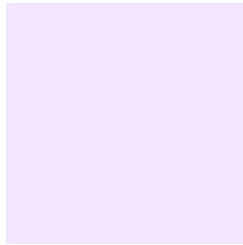
191, 0, 103



64, 0, 34

Previews

White Background



This preview shows how the RGB color 241, 229, 255 looks on a white background.

Color Contrast Check

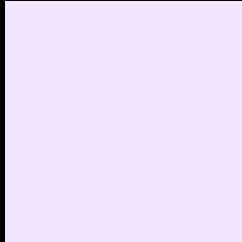
Large Text (above 18pt) WCAG AA × Fail

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, 229, 255 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

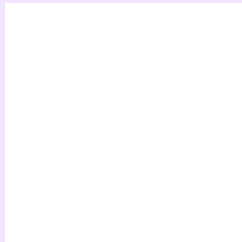
Any Text WCAG AAA ✓ Pass

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

RGB 241, 229, 255 Background



This preview shows how black text looks on a background with the RGB color 241, 229, 255.

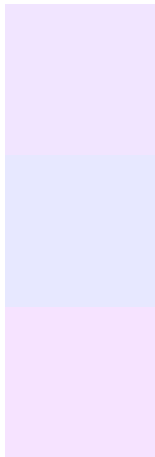


This preview shows how white text looks on a background with the RGB color 241, 229, 255.

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, 229, 255

Protanopia
231, 232, 255

Deuteranopia
246, 227, 255



Tritanopia

240, 230, 248

Trichromacy



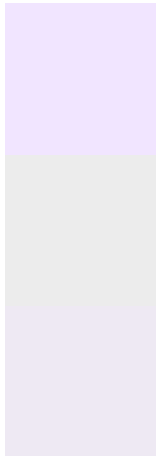
Original Color
241, 229, 255

Protanomaly
235, 231, 255

Deuteranomaly
244, 228, 255

Tritanomaly
240, 230, 251

Monochromacy



Original Color
241, 229, 255

Achromatopsia
236, 236, 236

Achromatomaly
238, 233, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 229, 255 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, 229, 255) looks like.

```
.text, #text, p{  
    color:rgb(241, 229, 255)  
}
```

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, 229, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 229, 255) }
```

Border

The CSS property to change the border of an element to RGB 241, 229, 255 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, 229, 255) }
```

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

```
.border{ border-color:rgb(241, 229, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 229, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 229, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 229, 255);  
box-shadow:4px 4px 4px 4px rgb(241, 229,  
255) }
```

Background

The CSS property to change the background color of an element to RGB 241, 229, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 229, 255) }
```

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

```
.background{ background-color: rgb(241,  
229, 255) }
```

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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