Converting Colors

RGB(241, 219, 251)

Have a look what the booklet for RGB(241, 219, 251) contains.

Color

RGB(241, 219, 251)

Conversions

Conversions Part 1

Format	Color
Hex	F1DBFB
RGB	241, 219, 251
RGB Percent	95%, 86%, 98%
CMY	0.0549, 0.1412, 0.0157
CMYK	0.04, 0.13, 0.00, 0.02
HSL	281°, 80%, 92%
HSV	281°, 13%, 98%
XYZ	79.0197, 76.3288, 101.8349
YIQ	229.2260, 2.8400, 14.6160

Conversions

Conversions Part 2

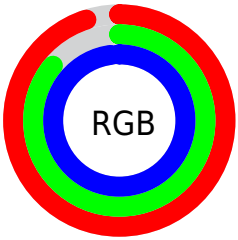
Format	Color
RYB	241, 219, 251
Decimal	15850491
CIELab	90.01, 13.20, -12.81
CIELCh	90, 18.395, 315.865
Yxy	76.3288, 0.3073, 0.2968
Android (android.graphics.Color)	4294040571 (0xFFF1DBFB)
YUV	229.2260, 10.7346, 10.3258
Hunter-Lab	87.3664, 8.5556, -7.9524

Details

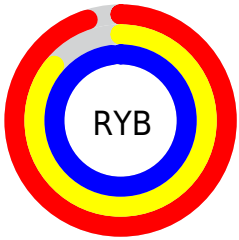
The RGB color 241, 219, 251 is a light color, and the websafe version is hex CCCCFF. A complement of this color would be 229, 251, 219, and the grayscale version is 229, 229, 229.

A 20% lighter version of the original color is 255, 255, 255, and 185, 164, 194 is the 20% darker color. If you saturate the color by 10%, you get 233, 194, 251, and if you desaturate by 10%, it is 249, 244, 251.

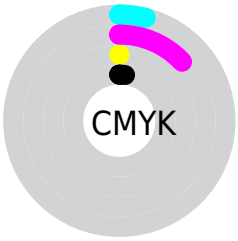
Distribution



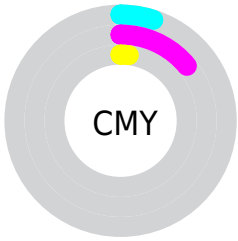
- Red (95%)
- Green (86%)
- Blue (98%)



- Red (95%)
- Yellow (86%)
- Blue (98%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (2%)



- Cyan (5%)
- Magenta (14%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 241, 219, 251 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, 219, 251 by changing the saturation by 10% instead.

241, 219, 251

255, 255, 255

241, 219, 251

213, 191, 222

185, 164, 194

158, 138, 167

132, 112, 141

106, 88, 115

82, 64, 91

59, 42, 67

37, 21, 45

18, 0, 25

241, 219, 251

233, 194, 251

225, 169, 251

217, 144, 251

210, 119, 251

202, 94, 251

194, 68, 251

186, 43, 251

178, 18, 251

173, 0, 251

241, 219, 251

249, 244, 251

255, 255, 251

Harmonies

Analogous

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

219, 225, 255

241, 219, 251

255, 215, 235

Triad

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

241, 219, 251

249, 222, 193

182, 237, 235

Complementary

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

241, 219, 251

229, 251, 219

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.

192, 236, 217

241, 219, 251

231, 228, 193

Square

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

241, 219, 251

255, 217, 202

210, 233, 202

183, 235, 251

Rectangle

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

241, 219, 251

255, 214, 223

210, 233, 202

184, 237, 229

Sweetspot

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

241, 219, 251

252, 245, 255

219, 229, 251

126, 121, 128

0, 0, 0

128, 128, 128

Same Dimension

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

241, 219, 251

243, 217, 255

251, 219, 245

121, 112, 125

130, 0, 189

42, 0, 61

Inverse Universe

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

251, 219, 229

255, 217, 229

219, 251, 225

125, 112, 116

189, 0, 59

61, 0, 19

Previews

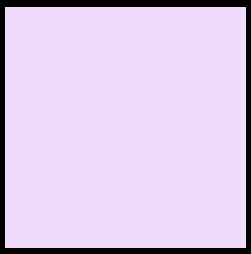
White Background

This preview shows how the RGB color 241, 219, 251 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



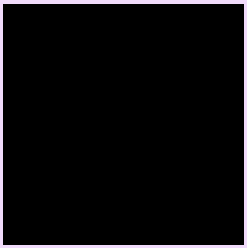
This preview shows how the RGB color 241, 219, 251 looks on a black background.

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, 219, 251 Background



This preview shows how black text looks on a background with the RGB color 241, 219, 251.

This preview shows how white text looks on a background with the RGB color 241, 219, 251.

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, 219, 251

Protanopia
222, 225, 255

Deuteranopia
237, 220, 251

Tritanopia
239, 221, 238

Trichromacy

Original Color
241, 219, 251

Protanomaly
229, 223, 254

Deuteranomaly
238, 220, 251

Tritanomaly
240, 220, 243

Monochromacy

Original Color
241, 219, 251

Achromatopsia
229, 229, 229

Achromatomaly
233, 225, 237

CSS Examples

Text

The CSS property to change the color of the text to RGB 241, 219, 251 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, 219, 251) looks like.

```
.text, #text, p{
    color:rgb(241, 219, 251)
}
```

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, 219, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 219, 251) }
```

Border

The CSS property to change the border of an element to RGB 241, 219, 251 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, 219, 251) }
```

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

```
.border{ border-color:rgb(241, 219, 251) }
```

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

Here you see how a box with a 4 pixel rgb(241, 219, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 219, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 219, 251); box-shadow:4px 4px 4px 4px rgb(241, 219, 251) }
```

Background

The CSS property to change the background color of an element to RGB 241, 219, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(241, 219, 251) }
```

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

```
.background{ background-color:rgb(241,
219, 251) }
```

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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