

Converting Colors

RGB(249, 236, 254)

Have a look what the booklet for
RGB(249, 236, 254) contains.

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Color

RGB(249, 236, 254)

Conversions

Conversions Part 1

Format	Color
Hex	F9ECFE
RGB	249, 236, 254
RGB Percent	98%, 93%, 100%
CMY	0.0235, 0.0745, 0.0039
CMYK	0.02, 0.07, 0.00, 0.00
HSL	283°, 90%, 96%
HSV	283°, 7%, 100%
XYZ	86.9518, 87.2864, 106.0310
YIQ	241.9390, 1.9700, 8.3540

Conversions

Conversions Part 2

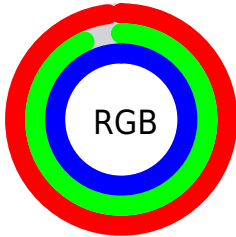
Format	Color
R_{YB}	249, 236, 254
Decimal	16379134
CIE _{Lab}	94.86, 7.54, -7.10
CIE _{LCh}	95, 10.356, 316.711
Y _{xy}	87.2864, 0.3102, 0.3114
Android (android.graphics.Color)	4294569214 (0xFF99E9FE)
Y _{UV}	241.9390, 5.9461, 6.1925
Hunter-Lab	93.4272, 2.6306, -1.8895

Details

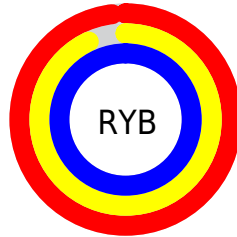
The RGB color `249, 236, 254` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `241, 254, 236`, and the grayscale version is `242, 242, 242`.

A 20% lighter version of the original color is `255, 255, 255`, and `193, 180, 197` is the 20% darker color. If you saturate the color by 10%, you get `242, 211, 254`, and if you desaturate by 10%, it is `255, 255, 254`.

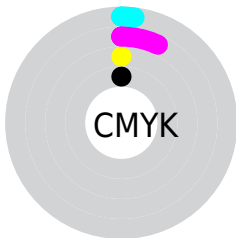
Distribution



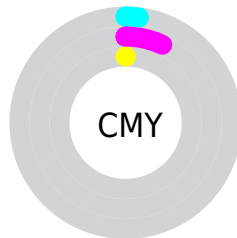
- Red (98%)
- Green (93%)
- Blue (100%)



- Red (98%)
- Yellow (93%)
- Blue (100%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 236, 254 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 249, 236, 254 by changing the saturation by 10% instead.

 249, 236, 254

255, 255, 255


 249, 236, 254

 220, 208, 225

 193, 180, 197

 165, 153, 170

 139, 127, 144

 114, 102, 118

 89, 78, 93

 66, 56, 70

 43, 34, 47

 23, 12, 27

249, 236, 254

249, 236, 254

242, 211, 254

255, 255, 254

235, 185, 254

228, 160, 254

221, 134, 254

214, 109, 254

207, 84, 254

200, 58, 254

193, 33, 254

185, 7, 254

Harmonies

Analogous

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



237, 239, 255



249, 236, 254



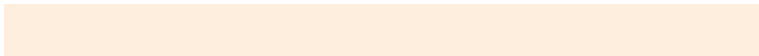
255, 234, 245

Triad

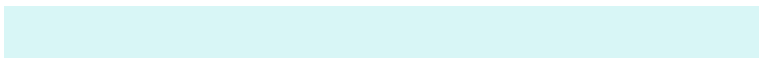
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249, 236, 254



253, 238, 221



216, 246, 246

Complementary

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



249, 236, 254



241, 254, 236

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.



221, 246, 235



249, 236, 254



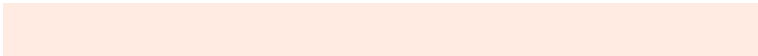
243, 241, 221

Square

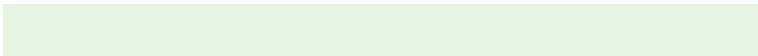
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



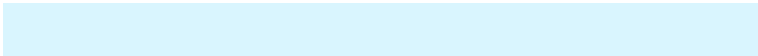
249, 236, 254



255, 235, 226



231, 244, 226



217, 245, 254

Rectangle

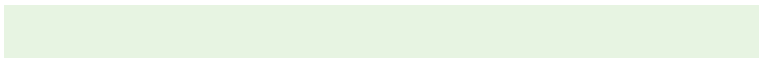
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



249, 236, 254



255, 234, 238



231, 244, 226



217, 246, 242

Sweetspot

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



249, 236, 254



254, 250, 255



236, 241, 254



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



249, 236, 254



249, 232, 255



254, 236, 250



124, 115, 128



138, 0, 191



46, 0, 64

Inverse Universe

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



254, 236, 241



255, 232, 238



236, 254, 240



128, 115, 118



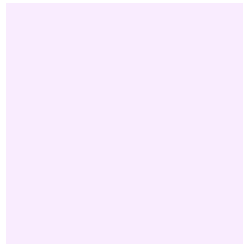
191, 0, 53



64, 0, 18

Previews

White Background



This preview shows how the RGB color 249, 236, 254 looks on a white background.

Color Contrast Check

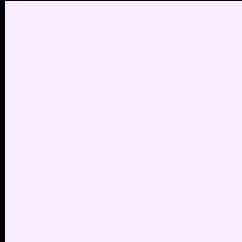
Large Text (above 18pt) WCAG AA × Fail

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 249, 236, 254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

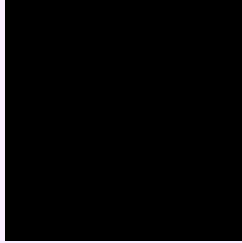
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

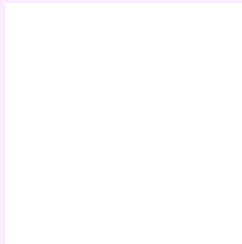
Any Text WCAG AAA ✓ Pass

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

RGB 249, 236, 254 Background



This preview shows how black text looks on a background with the RGB color 249, 236, 254.

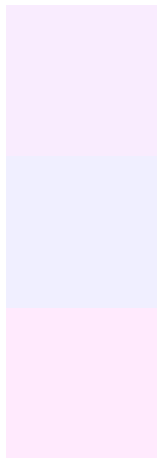


This preview shows how white text looks on a background with the RGB color 249, 236, 254.

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
249, 236, 254

Protanopia
240, 239, 255

Deuteranopia
255, 234, 253



Tritanopia

249, 236, 255

Trichromacy



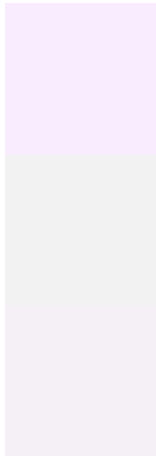
Original Color
249, 236, 254

Protanomaly
243, 238, 255

Deuteranomaly
253, 235, 253

Tritanomaly
249, 236, 255

Monochromacy



Original Color
249, 236, 254

Achromatopsia
242, 242, 242

Achromatomaly
245, 240, 246

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 236, 254 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(249, 236, 254) looks like.

```
.text, #text, p{  
    color:rgb(249, 236, 254)  
}
```

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(249, 236, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 236, 254) }
```

Border

The CSS property to change the border of an element to RGB 249, 236, 254 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(249, 236, 254) }
```

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

```
.border{ border-color:rgb(249, 236, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 236, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 236, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 236, 254);  
box-shadow:4px 4px 4px 4px rgb(249, 236,  
254) }
```

Background

The CSS property to change the background color of an element to RGB 249, 236, 254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 236, 254) }
```

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

```
.background{ background-color: rgb(249,  
236, 254) }
```

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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