

Converting Colors

RGB(246, 231, 251)

Have a look what the booklet for
RGB(246, 231, 251) contains.

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Color

RGB(246, 231, 251)

Conversions

Conversions Part 1

Format	Color
Hex	F6E7FB
RGB	246, 231, 251
RGB Percent	96%, 91%, 98%
CMY	0.0353, 0.0941, 0.0157
CMYK	0.02, 0.08, 0.00, 0.02
HSL	285°, 71%, 95%
HSV	285°, 8%, 98%
XYZ	83.9945, 83.7097, 102.9974
YIQ	237.7650, 2.5200, 9.4000

Conversions

Conversions Part 2

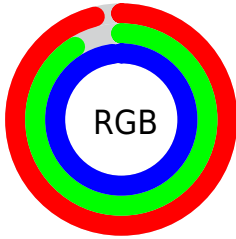
Format	Color
R _Y B	246, 231, 251
Decimal	16181243
CIE Lab	93.32, 8.59, -7.84
CIE LCh	93, 11.629, 317.617
Yxy	83.7097, 0.3103, 0.3092
Android (android.graphics.Color)	4294371323 (0xFF6E7FB)
YUV	237.7650, 6.5249, 7.2221
Hunter-Lab	91.4930, 3.7580, -2.7001

Details

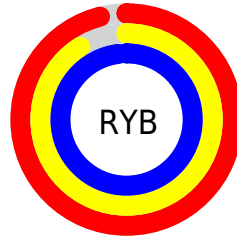
The RGB color **246, 231, 251** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **236, 251, 231**, and the grayscale version is **238, 238, 238**.

A 20% lighter version of the original color is **255, 255, 255**, and **190, 175, 194** is the 20% darker color. If you saturate the color by 10%, you get **240, 206, 251**, and if you desaturate by 10%, it is **252, 255, 251**.

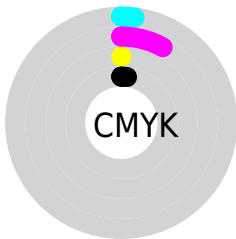
Distribution



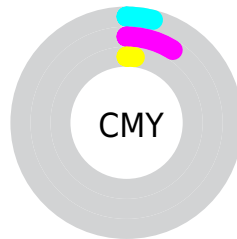
- Red (96%)
- Green (91%)
- Blue (98%)



- Red (96%)
- Yellow (91%)
- Blue (98%)



- Cyan (2%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (4%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 231, 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 246, 231, 251 by changing the saturation by 10% instead.

 246, 231, 251

255, 255, 255


 246, 231, 251

 218, 203, 222

 190, 175, 194


 163, 149, 167


 136, 123, 141

 111, 98, 115

 86, 74, 91

 63, 52, 67

 41, 30, 45

 21, 6, 25

 246, 231, 251


 246, 231, 251


 240, 206, 251


 252, 255, 251


 233, 181, 251

 255, 255, 251

 227, 156, 251

 221, 131, 251

 215, 106, 251

 208, 80, 251

 202, 55, 251

 196, 30, 251

 190, 5, 251

Harmonies

Analogous

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



232, 235, 255



246, 231, 251



255, 229, 241

Triad

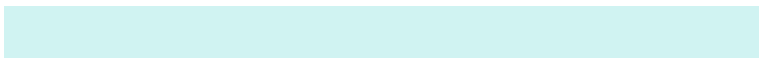
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



246, 231, 251



250, 233, 214



208, 243, 242

Complementary

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



246, 231, 251



236, 251, 231

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.



214, 242, 231



246, 231, 251



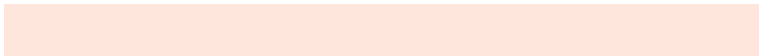
238, 237, 214

Square

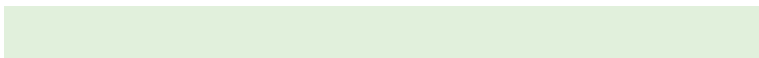
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 231, 251



255, 230, 220



225, 240, 220



210, 241, 252

Rectangle

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



246, 231, 251



255, 228, 233



225, 240, 220



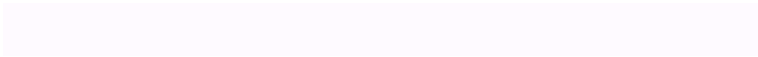
210, 243, 238

Sweetspot

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



246, 231, 251



254, 250, 255



231, 236, 251



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



246, 231, 251



249, 230, 255



251, 231, 246



122, 112, 125



142, 0, 189



46, 0, 61

Inverse Universe

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



251, 231, 236



255, 230, 236



231, 251, 236



125, 112, 116



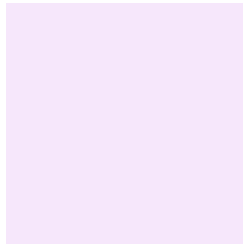
189, 0, 47



61, 0, 15

Previews

White Background



This preview shows how the RGB color 246, 231, 251 looks on a white background.

Color Contrast Check

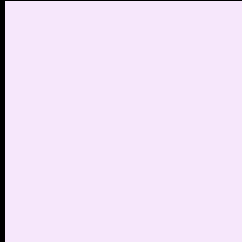
Large Text (above 18pt) WCAG AA × Fail

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 246, 231, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

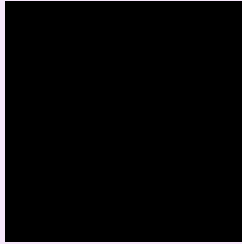
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

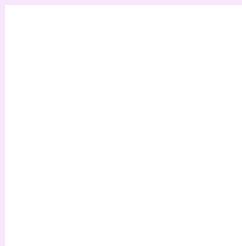
Any Text WCAG AAA ✓ Pass

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

RGB 246, 231, 251 Background



This preview shows how black text looks on a background with the RGB color 246, 231, 251.



This preview shows how white text looks on a background with the RGB color 246, 231, 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
246, 231, 251

Protanopia
235, 234, 253

Deuteranopia
252, 229, 251



Tritanopia
246, 231, 249

Trichromacy



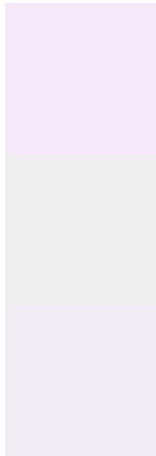
Original Color
246, 231, 251

Protanomaly
239, 233, 252

Deuteranomaly
250, 230, 251

Tritanomaly
246, 231, 250

Monochromacy



Original Color
246, 231, 251

Achromatopsia
238, 238, 238

Achromatomaly
241, 235, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 231, 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(246, 231, 251) looks like.

```
.text, #text, p{  
    color:rgb(246, 231, 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(246, 231, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 231, 251) }
```

Border

The CSS property to change the border of an element to RGB 246, 231, 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(246, 231, 251) }
```

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

```
.border{ border-color:rgb(246, 231, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 231, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 231, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 231, 251);  
box-shadow:4px 4px 4px 4px rgb(246, 231,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 246, 231, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 231, 251) }
```

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

```
.background{ background-color: rgb(246,  
231, 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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