

Converting Colors

RGB(246, 231, 245)

Have a look what the booklet for
RGB(246, 231, 245) contains.

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Color

RGB(246, 231, 245)

Conversions

Conversions Part 1

Format	Color
Hex	F6E7F5
RGB	246, 231, 245
RGB Percent	96%, 91%, 96%
CMY	0.0353, 0.0941, 0.0392
CMYK	0.00, 0.06, 0.00, 0.04
HSL	304°, 45%, 94%
HSV	304°, 6%, 96%
XYZ	83.0634, 83.3372, 98.0940
YIQ	237.0810, 4.4460, 7.5340

Conversions

Conversions Part 2

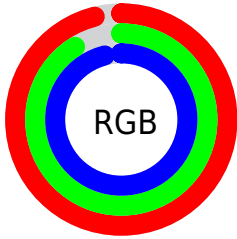
Format	Color
R _Y B	246, 231, 245
Decimal	16181237
CIE Lab	93.16, 7.51, -4.95
CIE LCh	93, 8.997, 326.596
Yxy	83.3372, 0.3140, 0.3151
Android (android.graphics.Color)	4294371317 (0xFFFF6E7F5)
YUV	237.0810, 3.9041, 7.8220
Hunter-Lab	91.2892, 2.6597, 0.1929

Details

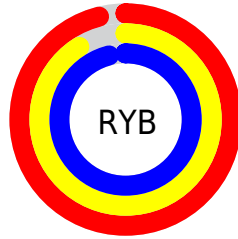
The RGB color **246, 231, 245** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **231, 246, 232**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is 255, 255, 255, and **190, 175, 189** is the 20% darker color. If you saturate the color by 10%, you get **246, 206, 243**, and if you desaturate by 10%, it is 246, 255, 247.

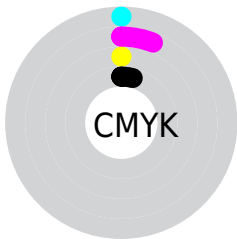
Distribution



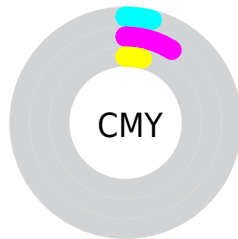
- Red (96%)
- Green (91%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 246, 231, 245 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, 245 by changing the saturation by 10% instead.

 246, 231, 245

255, 255, 255


 246, 231, 245

 218, 203, 217

 190, 175, 189


 163, 149, 162


 136, 123, 136

 111, 98, 110

 87, 74, 86

 63, 52, 63

 41, 31, 41

 21, 6, 21

 246, 231, 245

 246, 231, 245

 246, 206, 243


 246, 255, 247

 246, 182, 242


 246, 255, 248

 246, 157, 240


 246, 255, 250

 246, 133, 238


 246, 255, 252

 246, 108, 237


 246, 255, 253


 246, 83, 235

 246, 255, 255

 246, 59, 234

 246, 255, 255

 246, 34, 232

 246, 10, 230

Harmonies

Analogous

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



236, 233, 251



246, 231, 245



253, 230, 237

Triad

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



246, 231, 245



244, 234, 218



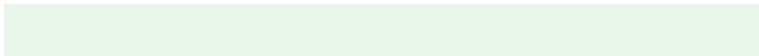
214, 240, 243

Complementary

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



246, 231, 245



231, 246, 232

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.



217, 241, 234



246, 231, 245



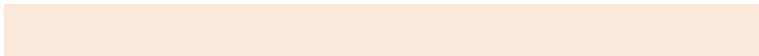
234, 237, 220

Square

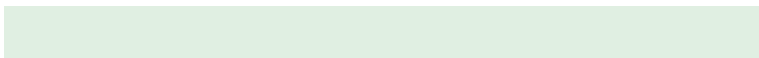
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



246, 231, 245



251, 232, 221



224, 239, 226



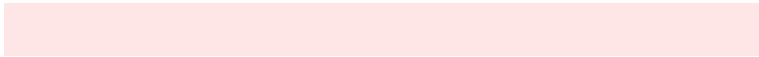
217, 239, 249

Rectangle

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



246, 231, 245



254, 230, 231



224, 239, 226



215, 241, 240

Sweetspot

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



246, 231, 245



255, 250, 255



232, 231, 246



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

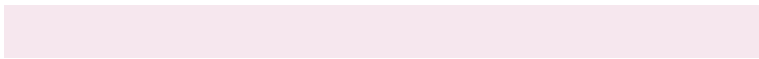
The Same Dimension uses a secret algorithm to generate beautiful new colors.



246, 231, 245



255, 237, 254



246, 231, 238



122, 113, 122



186, 0, 174



59, 0, 55

Inverse Universe

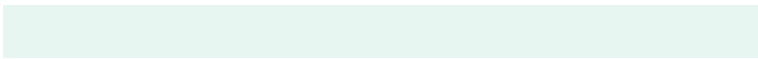
The Inverse Universe completely reimagines the original color for something new.



246, 231, 245



255, 237, 254



231, 246, 240



122, 113, 122



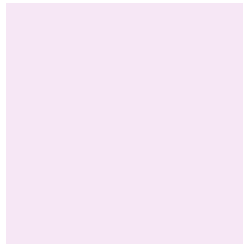
186, 0, 174



59, 0, 55

Previews

White Background



This preview shows how the RGB color 246, 231, 245 looks on a white background.

Color Contrast Check

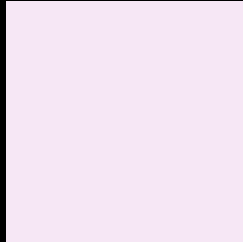
Large Text (above 18pt) WCAG AA × Fail

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, 245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

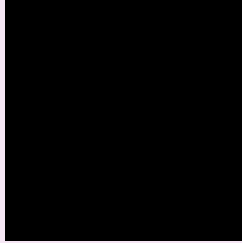
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

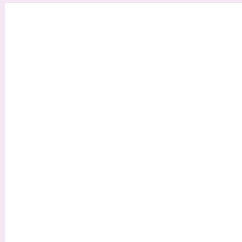
Any Text WCAG AAA ✓ Pass

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

RGB 246, 231, 245 Background



This preview shows how black text looks on a background with the RGB color 246, 231, 245.



This preview shows how white text looks on a background with the RGB color 246, 231, 245.

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, 245

Protanopia
236, 234, 247

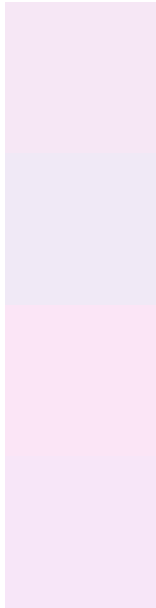
Deuteranopia
254, 228, 246



Tritanopia

247, 230, 249

Trichromacy



Original Color

246, 231, 245

Protanomaly

240, 233, 246

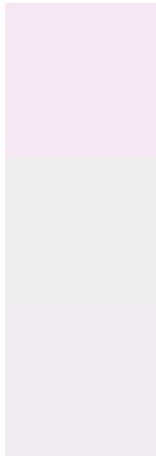
Deuteranomaly

251, 229, 246

Tritanomaly

247, 230, 248

Monochromacy



Original Color

246, 231, 245

Achromatopsia

237, 237, 237

Achromatomaly

240, 235, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 246, 231, 245 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, 245) looks like.

```
.text, #text, p{  
    color:rgb(246, 231, 245)  
}
```

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, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 231, 245) }
```

Border

The CSS property to change the border of an element to RGB 246, 231, 245 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, 245) }
```

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

```
.border{ border-color:rgb(246, 231, 245) }
```

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, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 231, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 231, 245); box-shadow:4px 4px 4px 4px rgb(246, 231, 245) }
```

Background

The CSS property to change the background color of an element to RGB 246, 231, 245 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, 245) }
```

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

```
.background{ background-color: rgb(246,  
231, 245) }
```

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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