

Converting Colors

RGB(248, 230, 251)

Have a look what the booklet for
RGB(248, 230, 251) contains.

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Color

RGB(248, 230, 251)

Conversions

Conversions Part 1

Format	Color
Hex	F8E6FB
RGB	248, 230, 251
RGB Percent	97%, 90%, 98%
CMY	0.0275, 0.0980, 0.0157
CMYK	0.01, 0.08, 0.00, 0.02
HSL	291°, 72%, 94%
HSV	291°, 8%, 98%
XYZ	84.4208, 83.5151, 102.9374
YIQ	237.7760, 3.9870, 10.3470

Conversions

Conversions Part 2

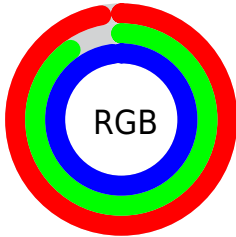
Format	Color
R_{YB}	248, 230, 251
Decimal	16312059
CIE Lab	93.24, 9.77, -7.95
CIE LCh	93, 12.591, 320.862
Yxy	83.5151, 0.3117, 0.3083
Android (android.graphics.Color)	4294502139 (0xFF8E6FB)
YUV	237.7760, 6.5194, 8.9664
Hunter-Lab	91.3866, 4.9675, -2.8133

Details

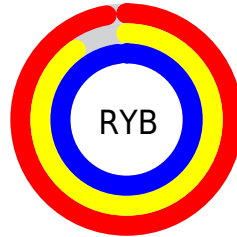
The RGB color `248, 230, 251` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `233, 251, 230`, and the grayscale version is `238, 238, 238`.

A 20% lighter version of the original color is `255, 255, 255`, and `192, 174, 194` is the 20% darker color. If you saturate the color by 10%, you get `244, 205, 251`, and if you desaturate by 10%, it is `252, 255, 251`.

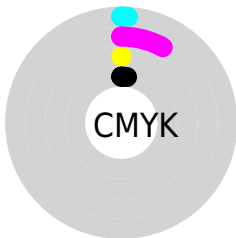
Distribution



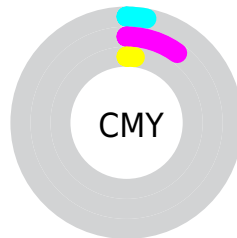
- Red (97%)
- Green (90%)
- Blue (98%)



- Red (97%)
- Yellow (90%)
- Blue (98%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 248, 230, 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 248, 230, 251 by changing the saturation by 10% instead.

248, 230, 251

255, 255, 255

248, 230, 251

219, 202, 222

192, 174, 194

164, 148, 167

138, 122, 141

113, 97, 115

88, 73, 91

65, 51, 67

42, 30, 45

23, 5, 25

■ 248, 230, 251

■ 248, 230, 251

■ 244, 205, 251

■ 252, 255, 251

■ 241, 180, 251

■ 255, 255, 251

■ 237, 155, 251

■ 234, 130, 251

■ 230, 105, 251

■ 226, 79, 251

■ 223, 54, 251

■ 219, 29, 251

■ 216, 4, 251

Harmonies

Analogous

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



234, 234, 255



248, 230, 251



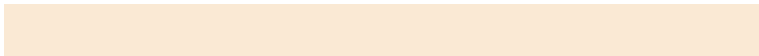
255, 228, 240

Triad

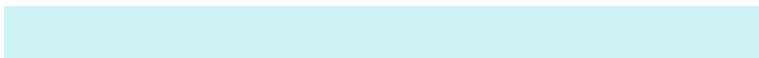
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



248, 230, 251



250, 233, 212



206, 243, 244

Complementary

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



248, 230, 251



233, 251, 230

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, 243, 231



248, 230, 251



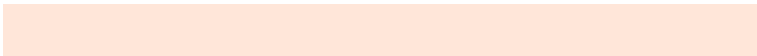
236, 237, 213

Square

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



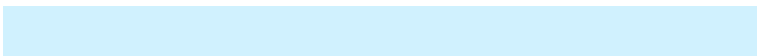
248, 230, 251



255, 230, 217



222, 241, 220



208, 241, 254

Rectangle

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



248, 230, 251



255, 227, 231



222, 241, 220



206, 243, 240

Sweetspot

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



248, 230, 251



254, 247, 255



230, 233, 251



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



248, 230, 251



251, 230, 255



251, 230, 244



123, 112, 125



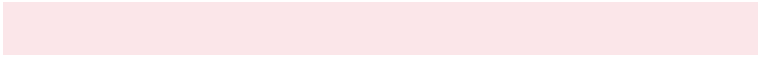
162, 0, 189



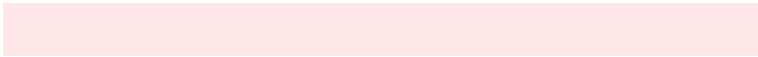
52, 0, 61

Inverse Universe

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



251, 230, 233



255, 230, 233



230, 251, 237



125, 112, 114



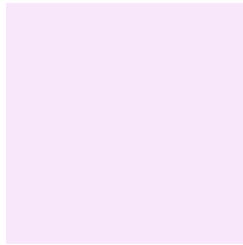
189, 0, 27



61, 0, 9

Previews

White Background



This preview shows how the RGB color 248, 230, 251 looks on a white background.

Color Contrast Check

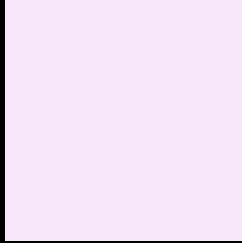
Large Text (above 18pt) WCAG AA × Fail

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 248, 230, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

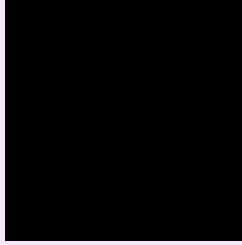
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

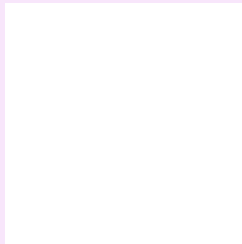
Any Text WCAG AAA ✓ Pass

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

RGB 248, 230, 251 Background



This preview shows how black text looks on a background with the RGB color 248, 230, 251.



This preview shows how white text looks on a background with the RGB color 248, 230, 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
248, 230, 251

Protanopia
235, 234, 254

Deuteranopia
251, 229, 251



Tritanopia
248, 230, 249

Trichromacy



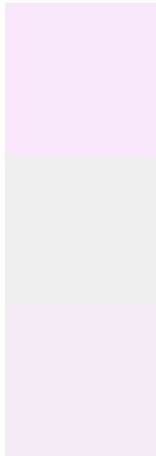
Original Color
248, 230, 251

Protanomaly
240, 233, 253

Deuteranomaly
250, 229, 251

Tritanomaly
248, 230, 250

Monochromacy



Original Color
248, 230, 251

Achromatopsia
238, 238, 238

Achromatomaly
242, 235, 243

CSS Examples

Text

The CSS property to change the color of the text to RGB 248, 230, 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(248, 230, 251) looks like.

```
.text, #text, p{  
    color:rgb(248, 230, 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(248, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 230, 251) }
```

Border

The CSS property to change the border of an element to RGB 248, 230, 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(248, 230, 251) }
```

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

```
.border{ border-color:rgb(248, 230, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 230, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(248, 230, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(248, 230, 251); box-shadow:4px 4px 4px 4px rgb(248, 230, 251) }
```

Background

The CSS property to change the background color of an element to RGB 248, 230, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 230, 251) }
```

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

```
.background{ background-color: rgb(248,  
230, 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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