

Converting Colors

RGB(251, 230, 252)

Have a look what the booklet for
RGB(251, 230, 252) contains.

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Color

RGB(251, 230, 252)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | FBE6FC |
| RGB | 251, 230, 252 |
| RGB Percent | 98%, 90%, 99% |
| CMY | 0.0157, 0.0980, 0.0118 |
| CMYK | 0.00, 0.09, 0.00, 0.01 |
| HSL | 297°, 79%, 95% |
| HSV | 297°, 9%, 99% |
| XYZ | 85.6512, 84.1311, 103.8201 |
| YIQ | 238.7870, 5.4540, 11.2940 |

Conversions

Conversions Part 2

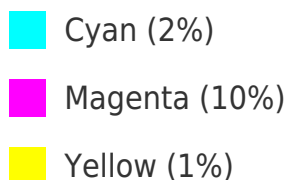
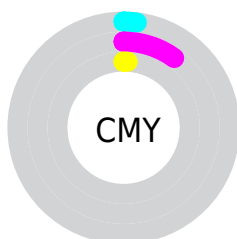
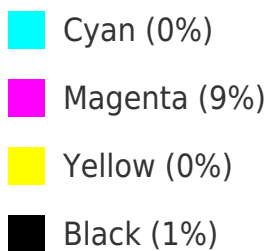
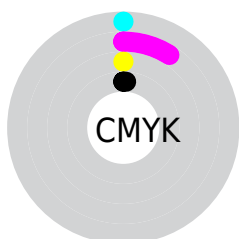
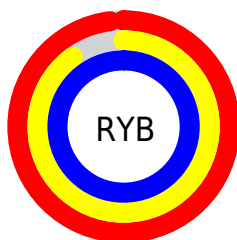
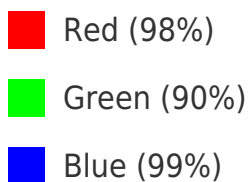
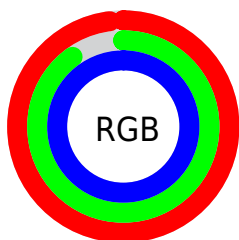
| Format | Color |
|-------------------------------------|---|
| RYB | 251, 230, 252 |
| Decimal | 16508668 |
| CIELab | 93.51, 10.93, -8.04 |
| CIELCh | 94, 13.575, 323.657 |
| Yxy | 84.1311, 0.3130, 0.3075 |
| Android (android.graphics.Color) | 4294698748 (0xFFFFBE6FC) |
| YUV | 238.7870, 6.5140, 10.7108 |
| Hunter-Lab | 91.7230, 6.1684, -2.9035 |

Details

The RGB color 251, 230, 252 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 231, 252, 230, and the grayscale version is 239, 239, 239.

A 20% lighter version of the original color is 255, 255, 255, and 194, 174, 195 is the 20% darker color. If you saturate the color by 10%, you get 250, 205, 252, and if you desaturate by 10%, it is 252, 255, 252.

Distribution



Brightness & Saturation Gradients

These gradients show how the RGB color 251, 230, 252 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 251, 230, 252 by changing the saturation by 10% instead.

 251, 230, 252

 251, 230, 252

255, 255, 255


 222, 202, 223

 194, 174, 195

 167, 148, 168

 141, 122, 142

 115, 97, 116

 90, 73, 92

 67, 51, 68

 45, 29, 46

 25, 5, 25

 251, 230, 252

 251, 230, 252

 250, 205, 252

 252, 255, 252

 249, 180, 252

 253, 255, 252


 248, 154, 252

254, 255, 252

 246, 129, 252

255, 255, 252

 245, 104, 252

 244, 79, 252

 243, 54, 252

 242, 28, 252

 241, 3, 252

Harmonies

Analogous

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



236, 234, 255



251, 230, 252



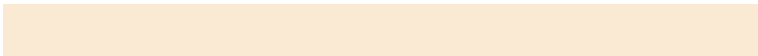
255, 228, 240

Triad

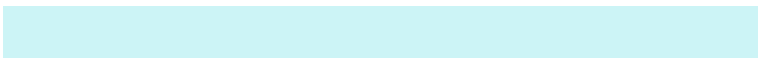
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 230, 252



250, 234, 211



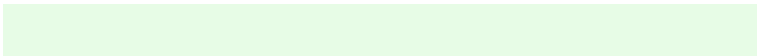
204, 244, 246

Complementary

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



251, 230, 252



231, 252, 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.



209, 244, 233



251, 230, 252



236, 239, 212

Square

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



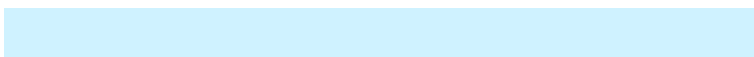
251, 230, 252



255, 230, 216



221, 242, 221



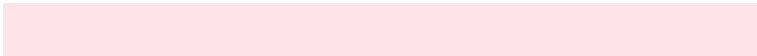
207, 242, 255

Rectangle

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



251, 230, 252



255, 228, 231



221, 242, 221



204, 244, 242

Sweetspot

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



251, 230, 252



255, 247, 255



230, 231, 252



127, 122, 128



0, 0, 0



128, 128, 128

Same Dimension

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



251, 230, 252



254, 230, 255



252, 230, 242



124, 112, 125



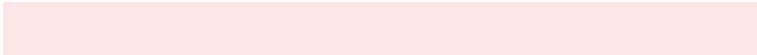
180, 0, 189



58, 0, 61

Inverse Universe

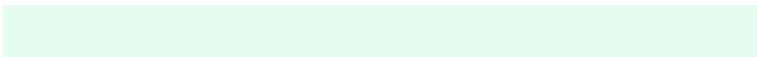
The Inverse Universe completely reimagines the original color for something new.



252, 230, 231



255, 230, 231



230, 252, 240



125, 112, 113



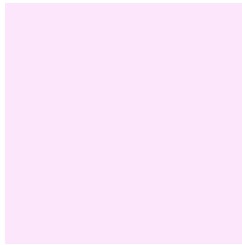
189, 0, 9



61, 0, 3

Previews

White Background



This preview shows how the RGB color 251, 230, 252 looks on a white background.

Color Contrast Check

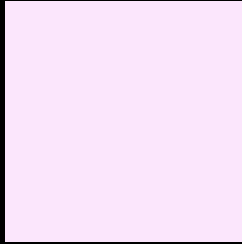
Large Text (above 18pt) WCAG AA × Fail

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 251, 230, 252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

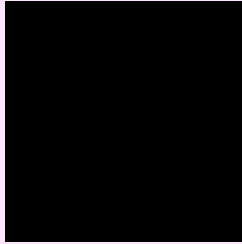
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

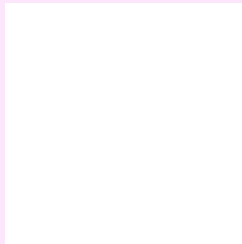
Any Text WCAG AAA ✓ Pass

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

RGB 251, 230, 252 Background



This preview shows how black text looks on a background with the RGB color 251, 230, 252.

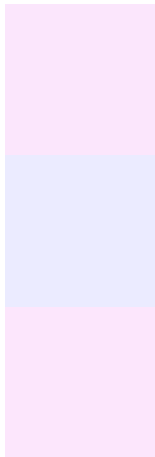


This preview shows how white text looks on a background with the RGB color 251, 230, 252.

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
251, 230, 252

Protanopia
235, 235, 255

Deuteranopia
252, 230, 252



Tritanopia

251, 231, 249

Trichromacy



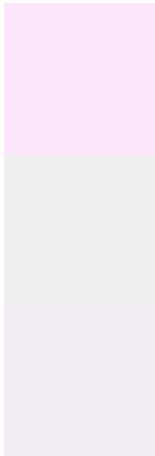
Original Color
251, 230, 252

Protanomaly
241, 233, 254

Deuteranomaly
252, 230, 252

Tritanomaly
251, 231, 250

Monochromacy



Original Color
251, 230, 252

Achromatopsia
239, 239, 239

Achromatomaly
243, 236, 244

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 230, 252 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(251, 230, 252) looks like.

```
.text, #text, p{  
    color:rgb(251, 230, 252)  
}
```

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(251, 230, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 230, 252) }
```

Border

The CSS property to change the border of an element to RGB 251, 230, 252 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(251, 230, 252) }
```

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

```
.border{ border-color:rgb(251, 230, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 230, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 230, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 230, 252);  
box-shadow:4px 4px 4px 4px rgb(251, 230,  
252) }
```

Background

The CSS property to change the background color of an element to RGB 251, 230, 252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 230, 252) }
```

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

```
.background{ background-color: rgb(251,  
230, 252) }
```

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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