

Converting Colors

RGB(251, 240, 255)

Have a look what the booklet for
RGB(251, 240, 255) contains.

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Color

RGB(251, 240, 255)

Conversions

Conversions Part 1

Format	Color
Hex	FBF0FF
RGB	251, 240, 255
RGB Percent	98%, 94%, 100%
CMY	0.0157, 0.0588, 0.0000
CMYK	0.02, 0.06, 0.00, 0.00
HSL	284°, 100%, 97%
HSV	284°, 6%, 100%
XYZ	88.9937, 90.0494, 107.2985
YIQ	244.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

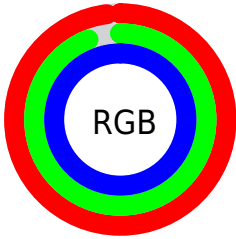
Format	Color
R _Y B	251, 240, 255
Decimal	16511231
CIE Lab	96.02, 6.32, -5.89
CIE LCh	96, 8.640, 317.002
Yxy	90.0494, 0.3108, 0.3145
Android (android.graphics.Color)	4294701311 (0xFFFBF0FF)
YUV	244.9990, 4.9305, 5.2629
Hunter-Lab	94.8944, 1.3356, -0.6141

Details

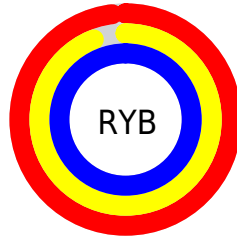
The RGB color 251, 240, 255 is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be 244, 255, 240, and the grayscale version is 245, 245, 245.

A 20% lighter version of the original color is 255, 255, 255, and 194, 184, 198 is the 20% darker color. If you saturate the color by 10%, you get 244, 215, 255, and if you desaturate by 10%, it is 255, 255, 255.

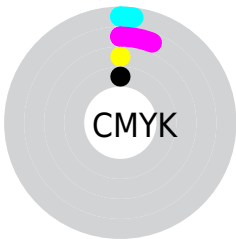
Distribution



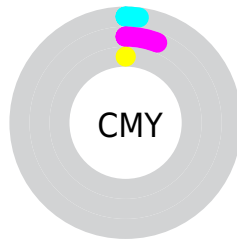
- Red (98%)
- Green (94%)
- Blue (100%)



- Red (98%)
- Yellow (94%)
- Blue (100%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the RGB color 251, 240, 255 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, 240, 255 by changing the saturation by 10% instead.

251, 240, 255

255, 255, 255

251, 240, 255

222, 212, 226

194, 184, 198

167, 157, 171

141, 131, 145

115, 106, 119

91, 82, 94

67, 59, 71

45, 37, 48

25, 16, 27


 251, 240, 255


 251, 240, 255


 244, 215, 255

255, 255, 255


 237, 189, 255

 231, 163, 255


 224, 138, 255

 217, 113, 255

 210, 87, 255

 203, 61, 255

 197, 36, 255

 190, 10, 255

Harmonies

Analogous

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



241, 243, 255



251, 240, 255



255, 238, 248

Triad

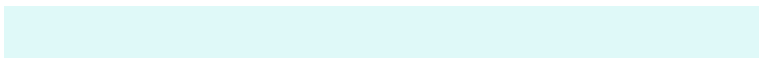
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 240, 255



254, 242, 227



223, 249, 248

Complementary

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



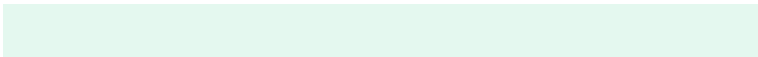
251, 240, 255



244, 255, 240

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.



228, 248, 239



251, 240, 255



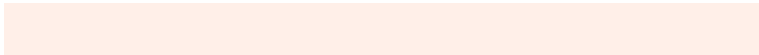
245, 244, 228

Square

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



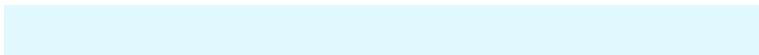
251, 240, 255



255, 239, 232



236, 247, 232



225, 248, 255

Rectangle

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



251, 240, 255



255, 238, 242



236, 247, 232



224, 249, 245

Sweetspot

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



251, 240, 255



254, 250, 255



240, 244, 255



127, 125, 128



0, 0, 0



128, 128, 128

Same Dimension

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



251, 240, 255



250, 237, 255



255, 240, 252



125, 117, 128



140, 0, 191



47, 0, 64

Inverse Universe

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



255, 240, 244



255, 237, 242



240, 255, 243



128, 117, 120



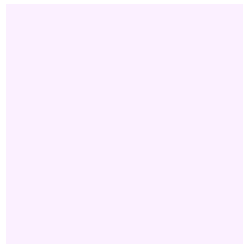
191, 0, 51



64, 0, 17

Previews

White Background



This preview shows how the RGB color 251, 240, 255 looks on a white background.

Color Contrast Check

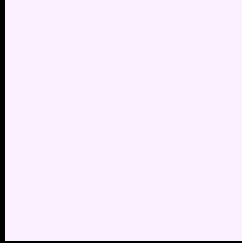
Large Text (above 18pt) WCAG AA × Fail

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, 240, 255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

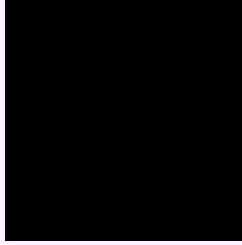
Any Text WCAG AA ✓ Pass

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, 240, 255 Background



This preview shows how black text looks on a background with the RGB color 251, 240, 255.



This preview shows how white text looks on a background with the RGB color 251, 240, 255.

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, 240, 255

Protanopia
244, 242, 255

Deuteranopia
255, 239, 251



Tritanopia

250, 240, 255

Trichromacy



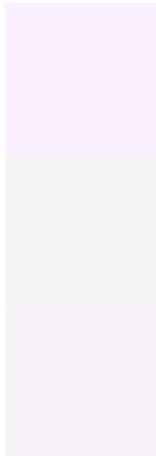
Original Color
251, 240, 255

Protanomaly
247, 241, 255

Deuteranomaly
254, 239, 252

Tritanomaly
250, 240, 255

Monochromacy



Original Color
251, 240, 255

Achromatopsia
245, 245, 245

Achromatomaly
247, 243, 249

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 240, 255 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, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(251, 240, 255)  
}
```

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, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 240, 255) }
```

Border

The CSS property to change the border of an element to RGB 251, 240, 255 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, 240, 255) }
```

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

```
.border{ border-color:rgb(251, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 240, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 240, 255); box-shadow:4px 4px 4px 4px rgb(251, 240, 255) }
```

Background

The CSS property to change the background color of an element to RGB 251, 240, 255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 240, 255) }
```

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

```
.background{ background-color: rgb(251,  
240, 255) }
```

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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