

Converting Colors

RGB(253, 235, 251)

Have a look what the booklet for
RGB(253, 235, 251) contains.

RGB(253, 235, 251)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(253, 235, 251)

Conversions

Conversions Part 1

Format	Color
Hex	FDEBFB
RGB	253, 235, 251
RGB Percent	99%, 92%, 98%
CMY	0.0078, 0.0784, 0.0157
CMYK	0.00, 0.07, 0.01, 0.01
HSL	307°, 82%, 96%
HSV	307°, 7%, 99%
XYZ	87.6289, 87.2643, 103.4919
YIQ	242.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

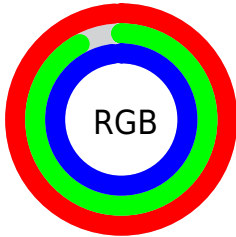
Format	Color
RYB	253, 235, 251
Decimal	16641019
CIELab	94.85, 8.84, -5.52
CIElCh	95, 10.419, 327.995
Yxy	87.2643, 0.3148, 0.3135
Android (android.graphics.Color)	4294831099 (0xFFFDEBFB)
YUV	242.2060, 4.3354, 9.4663
Hunter-Lab	93.4154, 3.9662, -0.2947

Details

The RGB color **253, 235, 251** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **235, 253, 237**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is 255, 255, 255, and **196, 179, 195** is the 20% darker color. If you saturate the color by 10%, you get **253, 210, 248**, and if you desaturate by 10%, it is 253, 255, 254.

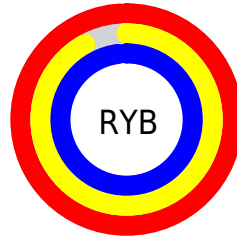
Distribution



Red (99%)

Green (92%)

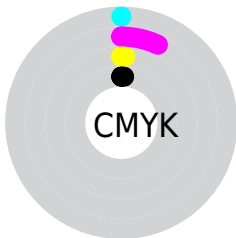
Blue (98%)



Red (99%)

Yellow (92%)

Blue (98%)

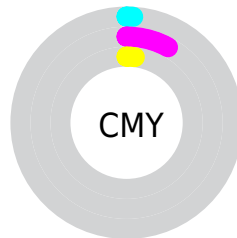


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (8%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 253, 235, 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 253, 235, 251 by changing the saturation by 10% instead.

 253, 235, 251

255, 255, 255

 253, 235, 251

 224, 207, 222

 196, 179, 195

 169, 152, 167

 143, 127, 141

 117, 102, 115

 92, 78, 91

 69, 55, 67

 46, 33, 45

 26, 11, 25

 253, 235, 251

 253, 235, 251

 253, 210, 248

253, 255, 254


 253, 184, 245


253, 255, 255


 253, 159, 243

 253, 134, 240

 253, 109, 237

 253, 83, 234

 253, 58, 231

 253, 33, 229

 253, 7, 226

Harmonies

Analogous

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



242, 238, 255



253, 235, 251



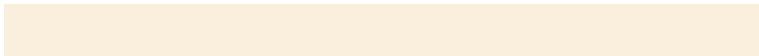
255, 234, 241

Triad

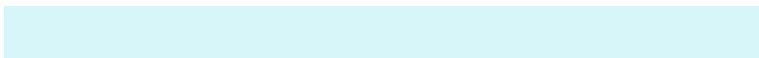
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



253, 235, 251



250, 239, 220



215, 246, 249

Complementary

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



253, 235, 251



235, 253, 237

Split Complementary

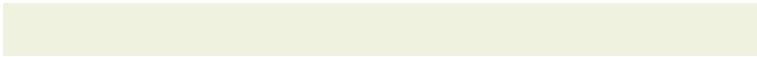
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



218, 246, 239



253, 235, 251



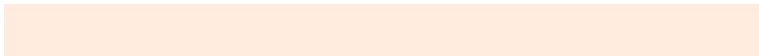
238, 242, 222

Square

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



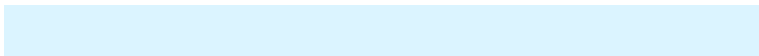
253, 235, 251



255, 236, 223



227, 245, 229



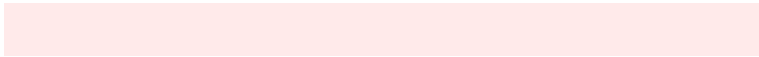
219, 244, 255

Rectangle

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



253, 235, 251



255, 234, 234



227, 245, 229



216, 246, 246

Sweetspot

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



253, 235, 251



255, 250, 254



237, 235, 253



128, 125, 127



0, 0, 0



128, 128, 128

Same Dimension

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



253, 235, 251



255, 232, 252



253, 235, 242



128, 115, 126



191, 0, 170



64, 0, 57

Inverse Universe

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



253, 235, 251



255, 232, 252



235, 253, 246



128, 115, 126



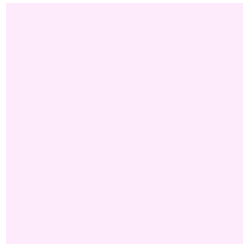
191, 0, 170



64, 0, 57

Previews

White Background



This preview shows how the RGB color 253, 235, 251 looks on a white background.

Color Contrast Check

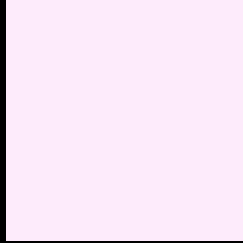
Large Text (above 18pt) WCAG AA × Fail

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 253, 235, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

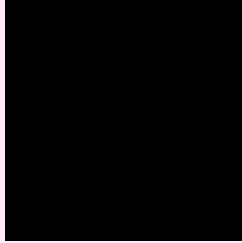
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

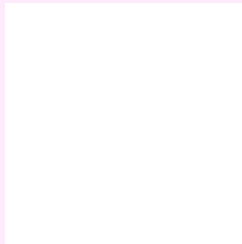
Any Text WCAG AAA ✓ Pass

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

RGB 253, 235, 251 Background



This preview shows how black text looks on a background with the RGB color 253, 235, 251.



This preview shows how white text looks on a background with the RGB color 253, 235, 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
253, 235, 251

Protanopia
241, 239, 253

Deuteranopia
255, 234, 249



Tritanopia

253, 235, 253

Trichromacy



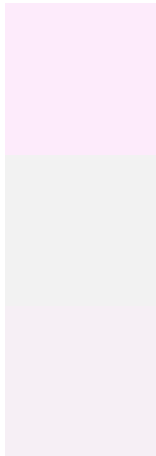
Original Color
253, 235, 251

Protanomaly
245, 238, 252

Deuteranomaly
254, 234, 250

Tritanomaly
253, 235, 252

Monochromacy



Original Color
253, 235, 251

Achromatopsia
242, 242, 242

Achromatomaly
246, 239, 245

CSS Examples

Text

The CSS property to change the color of the text to RGB 253, 235, 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(253, 235, 251)` looks like.

```
.text, #text, p{  
    color:rgb(253, 235, 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(253, 235, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 235, 251) }
```

Border

The CSS property to change the border of an element to RGB 253, 235, 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(253, 235, 251) }
```

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

```
.border{ border-color:rgb(253, 235, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 235, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 235, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 235, 251);  
box-shadow:4px 4px 4px 4px rgb(253, 235,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 253, 235, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 235, 251) }
```

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

```
.background{ background-color: rgb(253,  
235, 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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