

# Converting Colors

RGB(252, 235, 248)

Have a look what the booklet for  
RGB(252, 235, 248) contains.

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# **Color**

**RGB(252, 235, 248)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCEBF8
RGB	252, 235, 248
RGB Percent	99%, 92%, 97%
CMY	0.0118, 0.0784, 0.0275
CMYK	0.00, 0.07, 0.02, 0.01
HSL	314°, 74%, 95%
HSV	314°, 7%, 99%
XYZ	86.7965, 86.8894, 101.0036
YIQ	241.5650, 5.9590, 7.6470

# Conversions

## Conversions Part 2

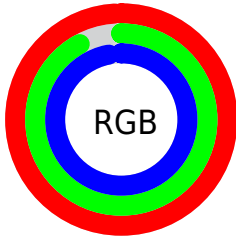
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	252, 235, 248
Decimal	16575480
CIE Lab	94.69, 7.97, -4.21
CIE LCh	95, 9.016, 332.185
Yxy	86.8894, 0.3160, 0.3163
Android (android.graphics.Color)	4294765560 (0xFFFFCEBF8)
YUV	241.5650, 3.1725, 9.1515
Hunter-Lab	93.2145, 3.0846, 1.0058

# Details

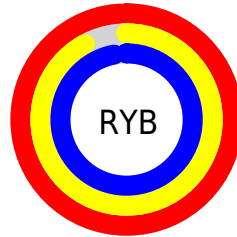
The RGB color **252, 235, 248** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **235, 252, 239**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is 255, 255, 255, and **195, 179, 192** is the 20% darker color. If you saturate the color by 10%, you get **252, 210, 242**, and if you desaturate by 10%, it is 252, 255, 254.

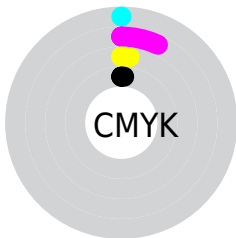
# Distribution



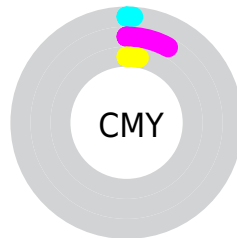
- Red (99%)
- Green (92%)
- Blue (97%)



- Red (99%)
- Yellow (92%)
- Blue (97%)



- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (1%)



- Cyan (1%)
- Magenta (8%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 252, 235, 248 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 252, 235, 248 by changing the saturation by 10% instead.



 252, 235, 248

255, 255, 255

 252, 235, 248


 223, 207, 219


 195, 179, 192

 168, 152, 165

 142, 127, 138

 116, 102, 113

 91, 78, 88

 68, 55, 65

 46, 33, 43


 26, 11, 23

 252, 235, 248


 252, 235, 248


 252, 210, 242


 252, 255, 254

 252, 185, 236

 252, 255, 255

 252, 159, 230

 252, 134, 224

 252, 109, 218

 252, 84, 212

 252, 59, 206

 252, 33, 201

 252, 8, 195

# Harmonies

## Analogous

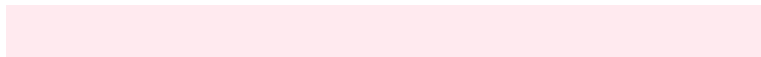
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



242, 237, 254



252, 235, 248



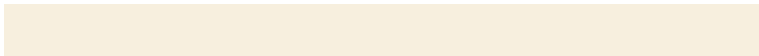
255, 234, 239

# Triad

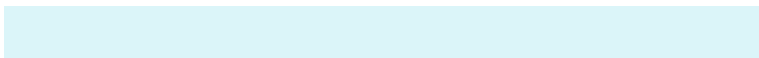
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



252, 235, 248



247, 239, 222



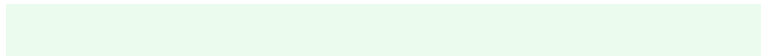
219, 245, 249

# Complementary

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



252, 235, 248



235, 252, 239

# 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.



220, 245, 240



252, 235, 248



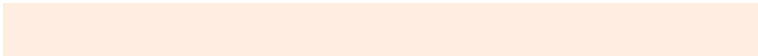
237, 242, 225

# Square

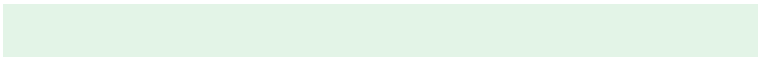
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



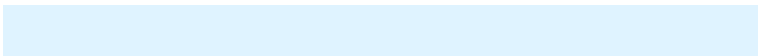
252, 235, 248



255, 237, 225



227, 244, 231



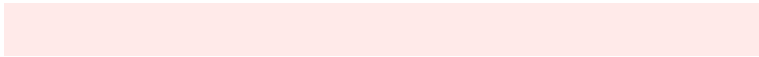
223, 243, 255

# Rectangle

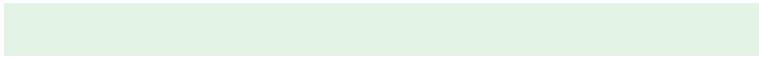
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



252, 235, 248



255, 234, 233



227, 244, 231



219, 245, 246



# Sweetspot

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



252, 235, 248



255, 250, 254



239, 235, 252



128, 125, 127



0, 0, 0



128, 128, 128



# Same Dimension

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



252, 235, 248



255, 235, 250



252, 235, 240



125, 112, 122



189, 0, 144



61, 0, 47



# Inverse Universe

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



252, 235, 248



255, 235, 250



235, 252, 247



125, 112, 122



189, 0, 144

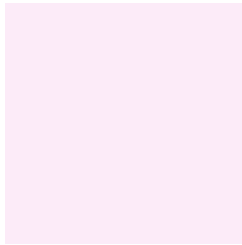


61, 0, 47



# Previews

## White Background



This preview shows how the RGB color 252, 235, 248 looks on a white background.

## Color Contrast Check

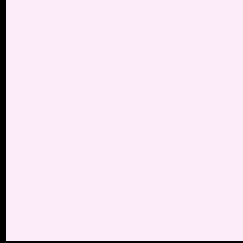
Large Text (above 18pt) WCAG AA × Fail

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 252, 235, 248 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

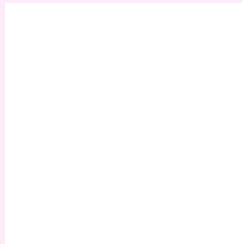
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 252, 235, 248 Background



This preview shows how black text looks on a background with the RGB color 252, 235, 248.

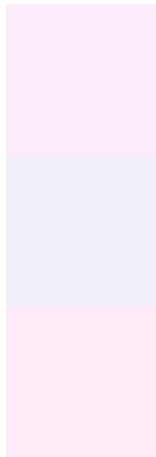


This preview shows how white text looks on a background with the RGB color 252, 235, 248.

# 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**  
252, 235, 248

**Protanopia**  
241, 238, 250

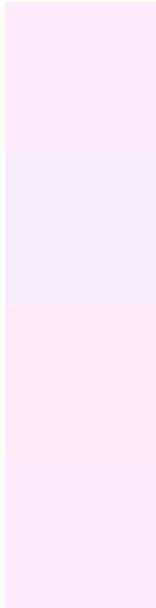
**Deuteranopia**  
255, 234, 247



# Tritanopia

253, 234, 253

# Trichromacy



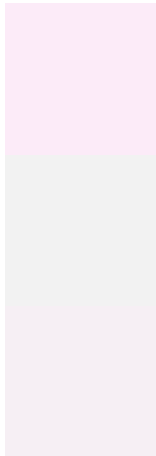
**Original Color**  
252, 235, 248

**Protanomaly**  
245, 237, 249

**Deuteranomaly**  
254, 234, 247

**Tritanomaly**  
253, 234, 251

# Monochromacy



**Original Color**  
252, 235, 248

**Achromatopsia**  
242, 242, 242

**Achromatomaly**  
246, 239, 244

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 252, 235, 248 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(252, 235, 248) looks like.

```
.text, #text, p{  
    color:rgb(252, 235, 248)  
}
```

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(252, 235, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 235, 248) }
```

## Border

The CSS property to change the border of an element to RGB 252, 235, 248 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(252, 235, 248) }
```

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

```
.border{ border-color:rgb(252, 235, 248) }
```

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

Here you see how a box with a 4 pixel rgb(252, 235, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 235, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 235, 248);  
box-shadow:4px 4px 4px 4px rgb(252, 235,  
248) }
```

# Background

The CSS property to change the background color of an element to RGB 252, 235, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 235, 248) }
```

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

```
.background{ background-color: rgb(252,  
235, 248) }
```

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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