

Converting Colors

RGB(251, 238, 238)

Have a look what the booklet for
RGB(251, 238, 238) contains.

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Color

RGB(251, 238, 238)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FBEEEE</code>
RGB	251, 238, 238
RGB Percent	98%, 93%, 93%
CMY	0.0157, 0.0667, 0.0667
CMYK	0.00, 0.05, 0.05, 0.02
HSL	0°, 62%, 96%
HSV	0°, 5%, 98%
XYZ	85.7908, 87.8313, 93.3204
YIQ	241.8870, 7.7480, 2.7560

Conversions

Conversions Part 2

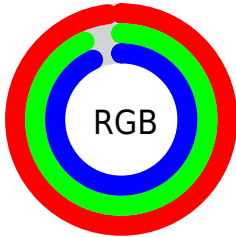
Format	Color
R _Y B	251, 238, 238
Decimal	16510702
CIE Lab	95.09, 4.38, 1.56
CIE LCh	95, 4.645, 19.583
Yxy	87.8313, 0.3214, 0.3290
Android (android.graphics.Color)	4294700782 (0xFFFBEEEE)
YUV	241.8870, -1.9163, 7.9921
Hunter-Lab	93.7184, -0.6063, 6.5646

Details

The RGB color **251, 238, 238** is a light color, and the websafe version is hex FFF0F0. A complement of this color would be **238, 251, 251**, and the grayscale version is **242, 242, 242**.

A 20% lighter version of the original color is **255, 255, 255**, and **194, 182, 182** is the 20% darker color. If you saturate the color by 10%, you get **251, 213, 213**, and if you desaturate by 10%, it is **251, 255, 255**.

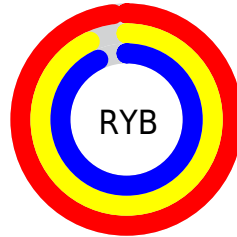
Distribution



Red (98%)

Green (93%)

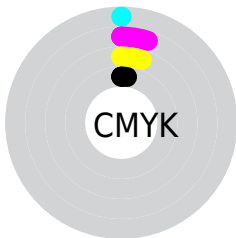
Blue (93%)



Red (98%)

Yellow (93%)

Blue (93%)

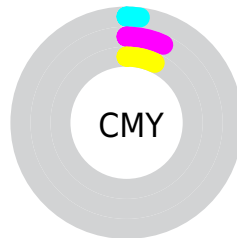


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (7%)


Brightness & Saturation Gradients

These gradients show how the RGB color 251, 238, 238 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, 238, 238 by changing the saturation by 10% instead.


 251, 238, 238


255, 255, 255

 251, 238, 238


 222, 210, 210

 194, 182, 182

 167, 155, 155

 141, 129, 129

 115, 104, 104

 91, 80, 80

 67, 57, 57


 45, 36, 36


 25, 14, 14


 251, 238, 238


 251, 238, 238


 251, 213, 213

 251, 255, 255

 251, 188, 188

 251, 163, 163

 251, 138, 138

 251, 113, 113

 251, 87, 87

 251, 62, 62

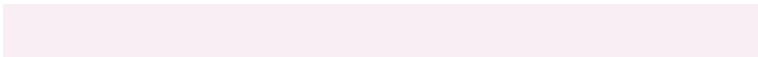
 251, 37, 37

 251, 12, 12

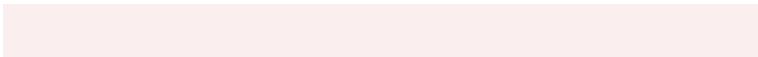
Harmonies

Analogous

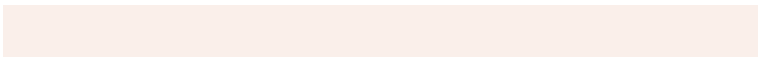
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



249, 238, 243



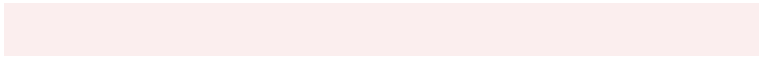
251, 238, 238



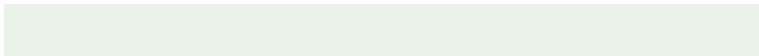
250, 239, 234

Triad

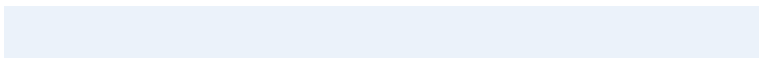
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



251, 238, 238



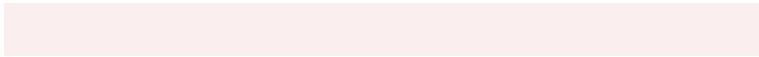
236, 243, 235



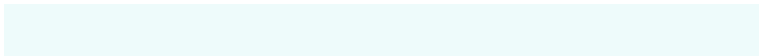
235, 242, 250

Complementary

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



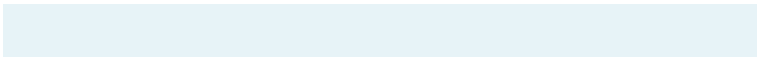
251, 238, 238



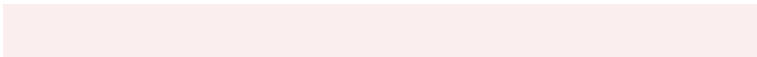
238, 251, 251

Split Complementary

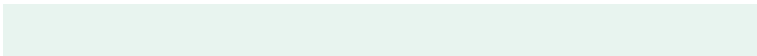
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



231, 243, 247



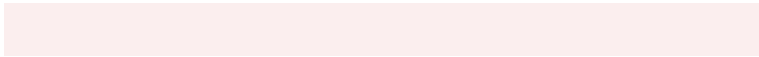
251, 238, 238



232, 244, 239

Square

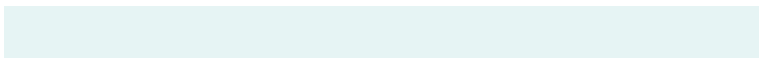
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



251, 238, 238



242, 241, 232



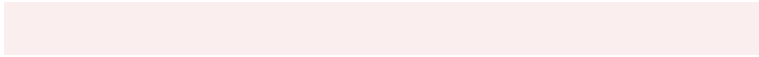
230, 244, 244



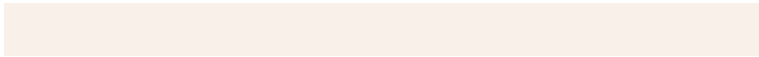
240, 240, 249

Rectangle

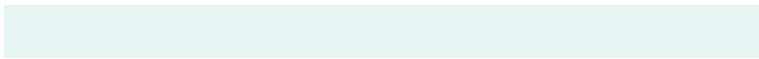
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



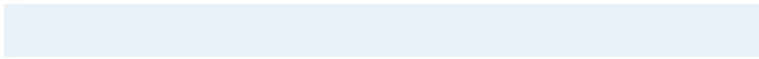
251, 238, 238



248, 240, 233



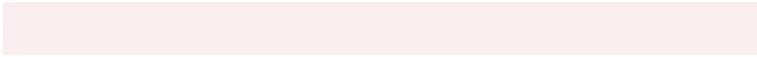
230, 244, 244



233, 242, 249

Sweetspot

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



251, 238, 238



255, 250, 250



251, 238, 251



128, 125, 125



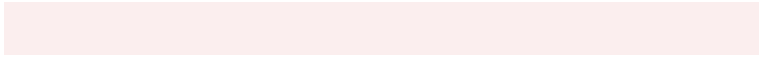
0, 0, 0



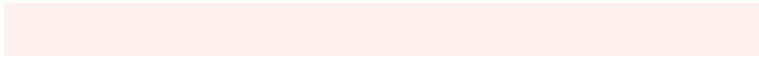
128, 128, 128

Same Dimension

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



251, 238, 238



255, 240, 240



251, 244, 238



125, 116, 116



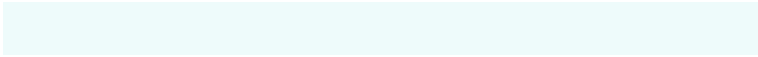
189, 0, 0



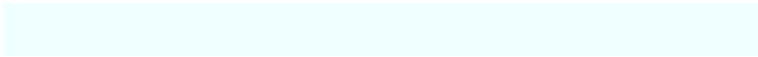
61, 0, 0

Inverse Universe

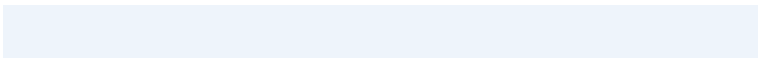
The Inverse Universe completely reimagines the original color for something new.



238, 251, 251



240, 255, 255



238, 244, 251



116, 125, 125



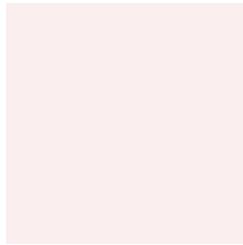
0, 189, 189



0, 61, 61

Previews

White Background



This preview shows how the RGB color 251, 238, 238 looks on a white background.

Color Contrast Check

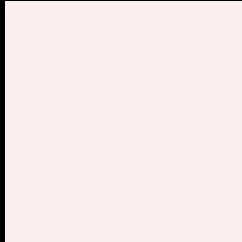
Large Text (above 18pt) WCAG AA × Fail

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, 238, 238 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

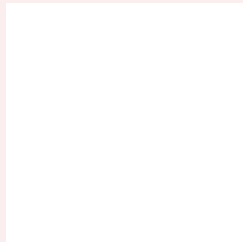
Any Text WCAG AAA ✓ Pass

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

RGB 251, 238, 238 Background



This preview shows how black text looks on a background with the RGB color 251, 238, 238.

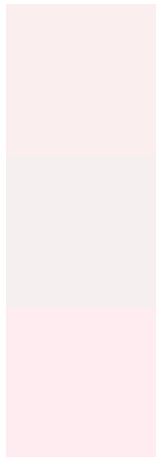


This preview shows how white text looks on a background with the RGB color 251, 238, 238.

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, 238, 238

Protanopia
245, 240, 239

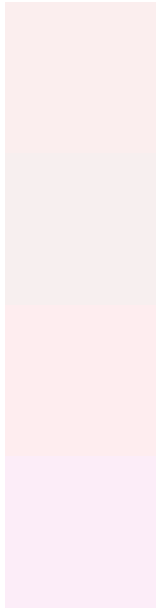
Deuteranopia
255, 236, 240



Tritanopia

253, 236, 254

Trichromacy



Original Color

251, 238, 238

Protanomaly

247, 239, 239

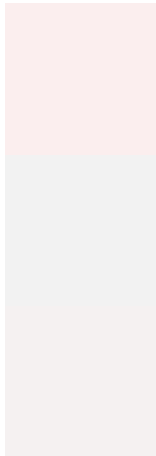
Deuteranomaly

254, 237, 239

Tritanomaly

252, 237, 248

Monochromacy



Original Color

251, 238, 238

Achromatopsia

242, 242, 242

Achromatomaly

245, 241, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 238, 238 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, 238, 238)` looks like.

```
.text, #text, p{  
    color:rgb(251, 238, 238)  
}
```

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, 238, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 238, 238) }
```

Border

The CSS property to change the border of an element to RGB 251, 238, 238 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, 238, 238) }
```

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

```
.border{ border-color:rgb(251, 238, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 238, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(251, 238, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(251, 238, 238); box-shadow:4px 4px 4px 4px rgb(251, 238, 238) }
```

Background

The CSS property to change the background color of an element to RGB 251, 238, 238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 238, 238) }
```

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

```
.background{ background-color: rgb(251,  
238, 238) }
```

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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