

Converting Colors

RGB(249, 236, 237)

Have a look what the booklet for
RGB(249, 236, 237) contains.

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Color

RGB(249, 236, 237)

Conversions

Conversions Part 1

Format	Color
Hex	F9ECED
RGB	249, 236, 237
RGB Percent	98%, 93%, 93%
CMY	0.0235, 0.0745, 0.0706
CMYK	0.00, 0.05, 0.05, 0.02
HSL	355°, 52%, 95%
HSV	355°, 5%, 98%
XYZ	84.3484, 86.2451, 92.3221
YIQ	240.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

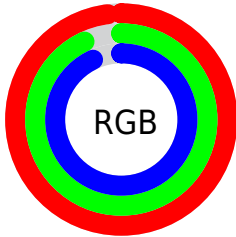
Format	Color
R _Y B	249, 236, 237
Decimal	16379117
CIE Lab	94.42, 4.55, 1.08
CIE LCh	94, 4.678, 13.304
Yxy	86.2451, 0.3208, 0.3280
Android (android.graphics.Color)	4294569197 (0xFFF9ECED)
YUV	240.0010, -1.4795, 7.8921
Hunter-Lab	92.8682, -0.3951, 6.0664

Details

The RGB color `249, 236, 237` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `236, 249, 248`, and the grayscale version is `240, 240, 240`.

A 20% lighter version of the original color is `255, 255, 255`, and `193, 180, 181` is the 20% darker color. If you saturate the color by 10%, you get `249, 211, 214`, and if you desaturate by 10%, it is `249, 255, 255`.

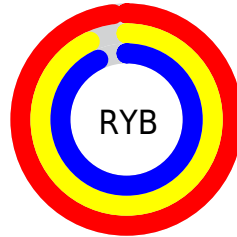
Distribution



Red (98%)

Green (93%)

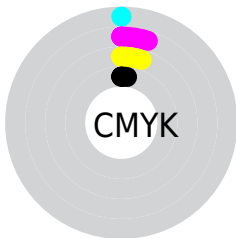
Blue (93%)



Red (98%)

Yellow (93%)

Blue (93%)

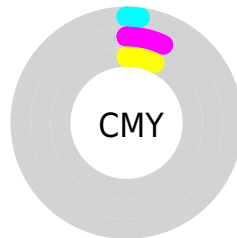


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (2%)



Cyan (2%)

Magenta (7%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the RGB color 249, 236, 237 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 249, 236, 237 by changing the saturation by 10% instead.

 249, 236, 237

 249, 236, 237


255, 255, 255

 220, 208, 209

 193, 180, 181

 165, 153, 154


 139, 127, 128

 114, 102, 103

 89, 78, 79

 66, 56, 57

 43, 34, 35

 24, 12, 13

 249, 236, 237

 249, 236, 237

 249, 211, 214

 249, 255, 255

 249, 186, 191

 249, 161, 168

 249, 136, 145

 249, 112, 122

 249, 87, 99

 249, 62, 76

 249, 37, 53

 249, 12, 30

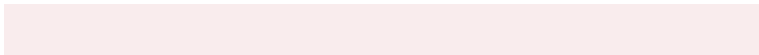
Harmonies

Analogous

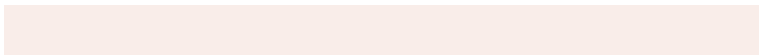
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



247, 236, 242



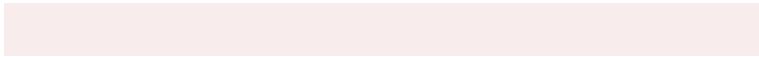
249, 236, 237



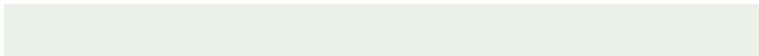
249, 237, 233

Triad

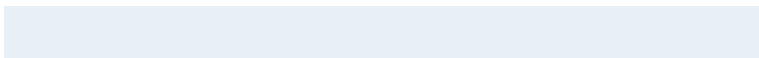
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



249, 236, 237



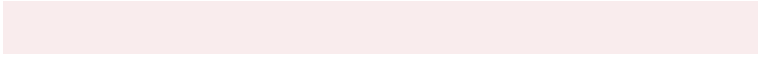
235, 241, 232



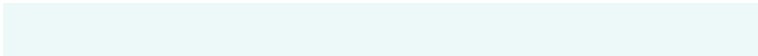
232, 240, 247

Complementary

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



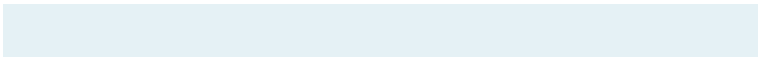
249, 236, 237



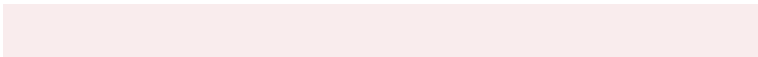
236, 249, 248

Split Complementary

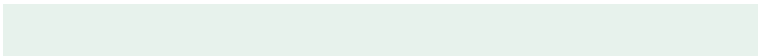
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229, 241, 245



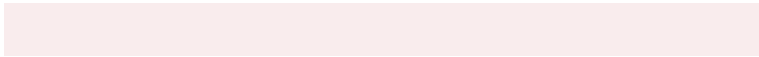
249, 236, 237



231, 242, 236

Square

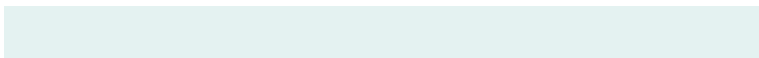
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



249, 236, 237



241, 239, 230



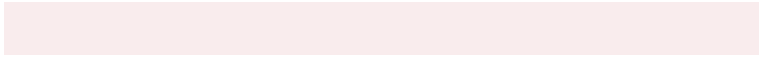
228, 242, 241



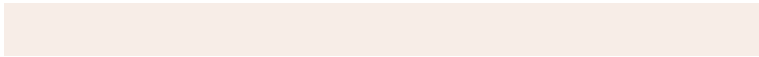
237, 239, 248

Rectangle

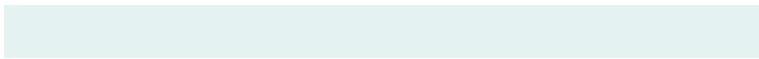
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



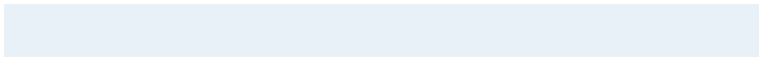
249, 236, 237



247, 237, 231



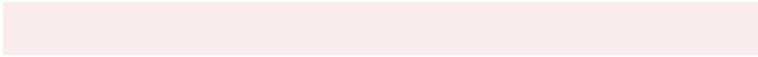
228, 242, 241



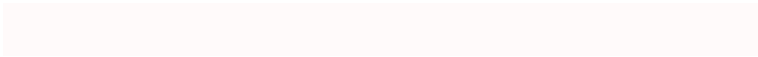
231, 241, 247

Sweetspot

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



249, 236, 237



255, 250, 250



248, 236, 249



128, 125, 125



0, 0, 0



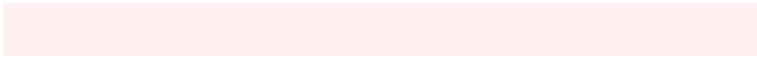
128, 128, 128

Same Dimension

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



249, 236, 237



255, 240, 241



249, 241, 236



125, 116, 117



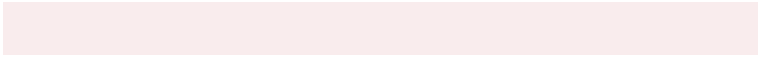
189, 0, 15



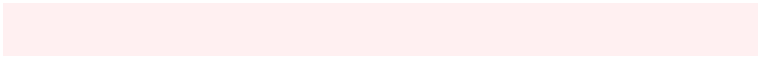
61, 0, 5

Inverse Universe

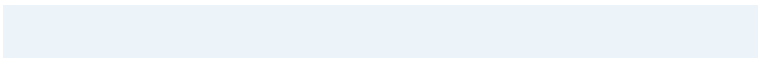
The Inverse Universe completely reimagines the original color for something new.



249, 236, 237



255, 240, 241



236, 244, 249



125, 116, 117



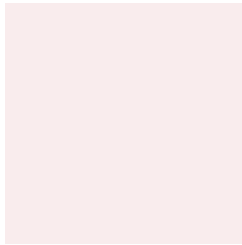
189, 0, 15



61, 0, 5

Previews

White Background



This preview shows how the RGB color 249, 236, 237 looks on a white background.

Color Contrast Check

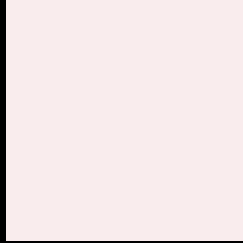
Large Text (above 18pt) WCAG AA × Fail

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 249, 236, 237 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

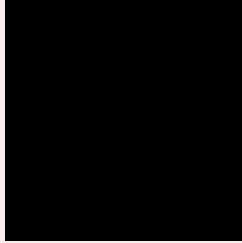
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

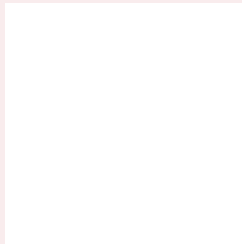
Any Text WCAG AAA ✓ Pass

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

RGB 249, 236, 237 Background



This preview shows how black text looks on a background with the RGB color 249, 236, 237.

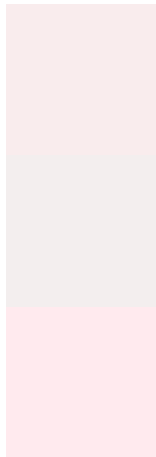


This preview shows how white text looks on a background with the RGB color 249, 236, 237.

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
[249](#), [236](#), [237](#)

Protanopia
[243](#), [238](#), [238](#)

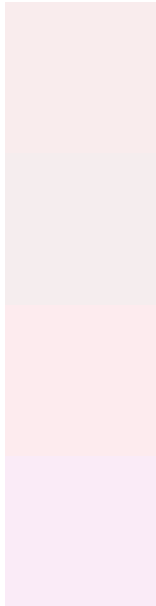
Deuteranopia
[255](#), [234](#), [238](#)



Tritanopia

251, 234, 252

Trichromacy



Original Color

249, 236, 237

Protanomaly

245, 237, 238

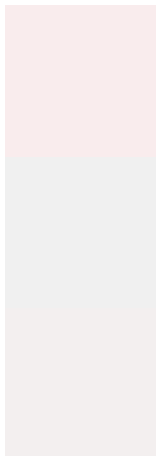
Deuteranomaly

253, 235, 238

Tritanomaly

250, 235, 247

Monochromacy



Original Color

249, 236, 237

Achromatopsia

240, 240, 240

Achromatomaly

243, 239, 239

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 236, 237 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(249, 236, 237) looks like.

```
.text, #text, p{  
    color:rgb(249, 236, 237)  
}
```

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(249, 236, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 236, 237) }
```

Border

The CSS property to change the border of an element to RGB 249, 236, 237 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(249, 236, 237) }
```

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

```
.border{ border-color:rgb(249, 236, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 236, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 236, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 236, 237);  
box-shadow:4px 4px 4px 4px rgb(249, 236,  
237) }
```

Background

The CSS property to change the background color of an element to RGB 249, 236, 237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 236, 237) }
```

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

```
.background{ background-color: rgb(249,  
236, 237) }
```

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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