

Converting Colors

RGB(249, 223, 235)

Have a look what the booklet for
RGB(249, 223, 235) contains.

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Color

RGB(249, 223, 235)

Conversions

Conversions Part 1

Format	Color
Hex	F9DFEB
RGB	249, 223, 235
RGB Percent	98%, 87%, 92%
CMY	0.0235, 0.1255, 0.0784
CMYK	0.00, 0.10, 0.06, 0.02
HSL	332°, 68%, 93%
HSV	332°, 10%, 98%
XYZ	80.4500, 78.9132, 89.5889
YIQ	232.1420, 11.6440, 9.2440

Conversions

Conversions Part 2

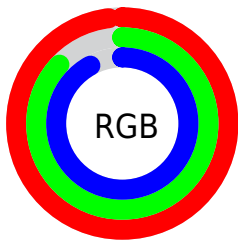
Format	Color
R_{YB}	249, 223, 235
Decimal	16375787
CIE _{Lab}	91.20, 10.92, -2.59
CIE _{LCh}	91, 11.225, 346.650
Yxy	78.9132, 0.3232, 0.3170
Android (android.graphics.Color)	4294565867 (0xFFFF9DFEB)
YUV	232.1420, 1.4090, 14.7845
Hunter-Lab	88.8331, 6.1971, 2.3888

Details

The RGB color **249, 223, 235** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **223, 249, 237**, and the grayscale version is **232, 232, 232**.

A 20% lighter version of the original color is **255, 255, 255**, and **192, 168, 179** is the 20% darker color. If you saturate the color by 10%, you get **249, 198, 222**, and if you desaturate by 10%, it is **249, 248, 248**.

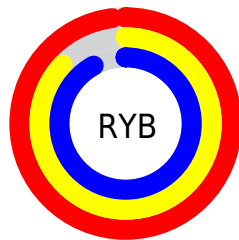
Distribution



Red (98%)

Green (87%)

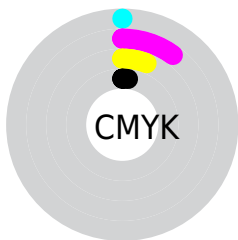
Blue (92%)



Red (98%)

Yellow (87%)

Blue (92%)

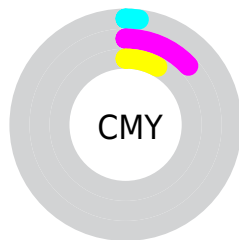


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the RGB color 249, 223, 235 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, 223, 235 by changing the saturation by 10% instead.

 249, 223, 235

255, 255, 255

 249, 223, 235

 220, 195, 207

 192, 168, 179


 165, 141, 153

 139, 116, 127

 113, 91, 102

 89, 68, 78

 65, 45, 55

 43, 24, 34


 24, 0, 11

 249, 223, 235

 249, 223, 235

 249, 198, 222

 249, 248, 248

 249, 173, 208

 249, 255, 255

 249, 148, 195

 249, 123, 181

 249, 99, 168

 249, 74, 155

 249, 49, 141

 249, 24, 128

 249, 0, 115

Harmonies

Analogous

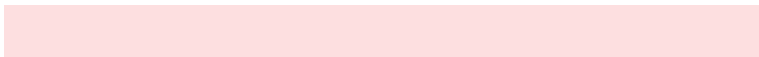
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



239, 225, 245



249, 223, 235



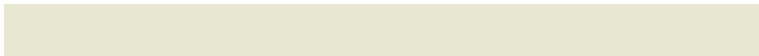
253, 223, 224

Triad

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



249, 223, 235



232, 231, 209



205, 235, 245

Complementary

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



249, 223, 235



223, 249, 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.



204, 236, 235



249, 223, 235



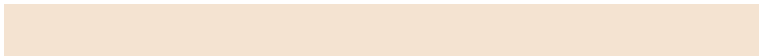
220, 234, 215

Square

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



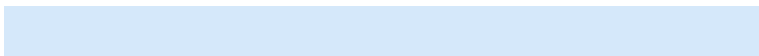
249, 223, 235



244, 227, 209



209, 236, 224



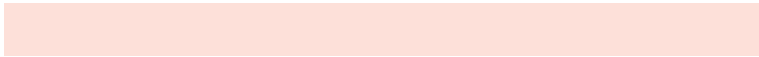
213, 232, 250

Rectangle

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



249, 223, 235



253, 224, 217



209, 236, 224



204, 236, 242

Sweetspot

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



249, 223, 235



255, 247, 251



237, 223, 249



128, 122, 125



0, 0, 0



128, 128, 128

Same Dimension

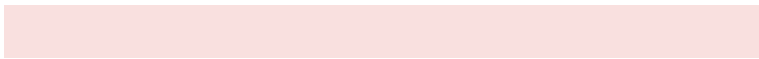
The Same Dimension uses a secret algorithm to generate beautiful new colors.



249, 223, 235



255, 222, 237



249, 224, 223



125, 112, 118



189, 0, 87



61, 0, 28

Inverse Universe

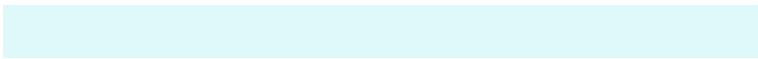
The Inverse Universe completely reimagines the original color for something new.



249, 223, 235



255, 222, 237



223, 248, 249



125, 112, 118



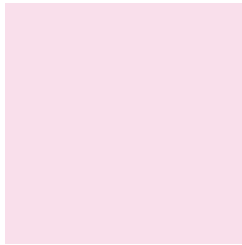
189, 0, 87



61, 0, 28

Previews

White Background



This preview shows how the RGB color 249, 223, 235 looks on a white background.

Color Contrast Check

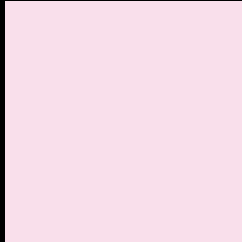
Large Text (above 18pt) WCAG AA × Fail

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, 223, 235 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, 223, 235 Background



This preview shows how black text looks on a background with the RGB color 249, 223, 235.

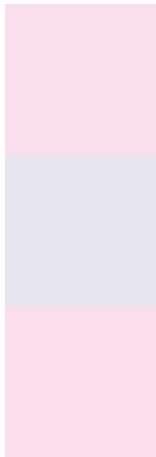


This preview shows how white text looks on a background with the RGB color 249, 223, 235.

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, 223, 235

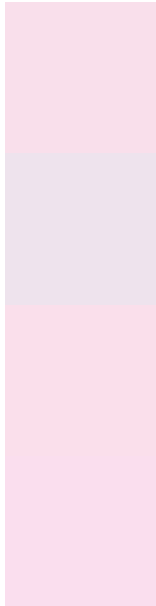
Protanopia
231, 229, 238

Deuteranopia
250, 223, 235



Tritanopia
250, 222, 240

Trichromacy



Original Color

249, 223, 235

Protanomaly

238, 227, 237

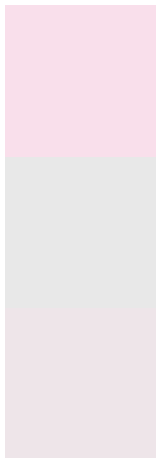
Deuteranomaly

250, 223, 235

Tritanomaly

250, 222, 238

Monochromacy



Original Color

249, 223, 235

Achromatopsia

232, 232, 232

Achromatomaly

238, 229, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 249, 223, 235 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, 223, 235) looks like.

```
.text, #text, p{  
    color:rgb(249, 223, 235)  
}
```

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, 223, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 223, 235) }
```

Border

The CSS property to change the border of an element to RGB 249, 223, 235 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, 223, 235) }
```

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

```
.border{ border-color:rgb(249, 223, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 223, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 223, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 223, 235);  
box-shadow:4px 4px 4px 4px rgb(249, 223,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 249, 223, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 223, 235) }
```

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

```
.background{ background-color: rgb(249,  
223, 235) }
```

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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