

Converting Colors

RGB(254, 225, 235)

Have a look what the booklet for
RGB(254, 225, 235) contains.

RGB(254, 225, 235)	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(254, 225, 235)

Conversions

Conversions Part 1

Format	Color
Hex	FEE1EB
RGB	254, 225, 235
RGB Percent	100%, 88%, 92%
CMY	0.0039, 0.1176, 0.0784
CMYK	0.00, 0.11, 0.07, 0.00
HSL	339°, 94%, 94%
HSV	339°, 11%, 100%
XYZ	82.7937, 80.9194, 89.8526
YIQ	234.8110, 14.0740, 9.2580

Conversions

Conversions Part 2

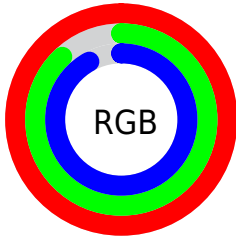
Format	Color
R_{YB}	254, 225, 235
Decimal	16703979
CIE _{Lab}	92.10, 11.59, -1.22
CIE _{LCh}	92, 11.652, 353.978
Yxy	80.9194, 0.3265, 0.3191
Android (android.graphics.Color)	4294894059 (0xFFFE1EB)
YUV	234.8110, 0.0932, 16.8288
Hunter-Lab	89.9552, 6.8675, 3.7463

Details

The RGB color **254, 225, 235** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **225, 254, 244**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **197, 170, 179** is the 20% darker color. If you saturate the color by 10%, you get **254, 200, 218**, and if you desaturate by 10%, it is **254, 250, 252**.

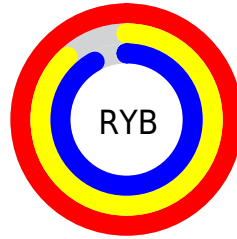
Distribution



Red (100%)

Green (88%)

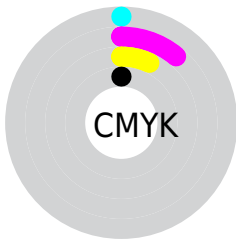
Blue (92%)



Red (100%)

Yellow (88%)

Blue (92%)

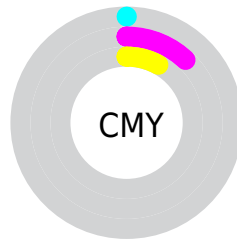


Cyan (0%)

Magenta (11%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 225, 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 254, 225, 235 by changing the saturation by 10% instead.

 254, 225, 235

255, 255, 255

 254, 225, 235

 225, 197, 207

 197, 170, 179

 170, 143, 153

 143, 118, 127

 117, 93, 102

 93, 69, 78

 69, 47, 55

 46, 26, 34


 27, 0, 11

 254, 225, 235

 254, 225, 235

 254, 200, 218

 254, 250, 252

 254, 174, 202

254, 255, 255

 254, 149, 185

 254, 123, 168

 254, 98, 152

 254, 73, 135

 254, 47, 119

 254, 22, 102

 254, 0, 88

Harmonies

Analogous

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



245, 227, 246



254, 225, 235



255, 225, 224

Triad

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



254, 225, 235



232, 234, 212



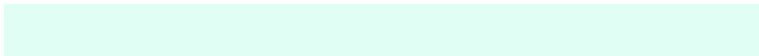
208, 237, 250

Complementary

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



254, 225, 235



225, 254, 244

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.



205, 239, 241



254, 225, 235



219, 237, 219

Square

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



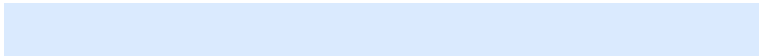
254, 225, 235



244, 231, 210



209, 239, 230



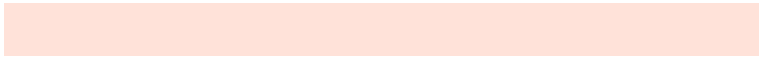
218, 234, 254

Rectangle

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



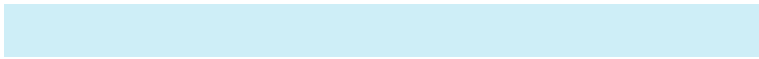
254, 225, 235



255, 226, 217



209, 239, 230



206, 238, 247

Sweetspot

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



254, 225, 235



255, 247, 250



244, 225, 254



128, 122, 124



0, 0, 0



128, 128, 128

Same Dimension

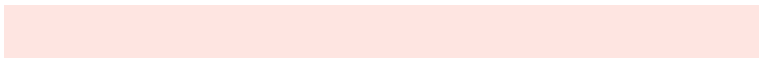
The Same Dimension uses a secret algorithm to generate beautiful new colors.



254, 225, 235



255, 219, 232



254, 229, 225



128, 115, 119



191, 0, 66



64, 0, 22

Inverse Universe

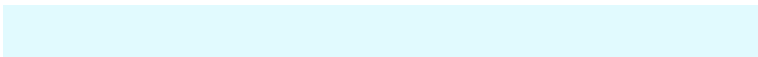
The Inverse Universe completely reimagines the original color for something new.



254, 225, 235



255, 219, 232



225, 250, 254



128, 115, 119



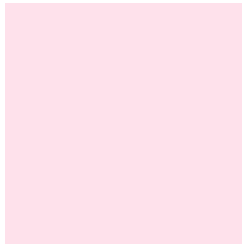
191, 0, 66



64, 0, 22

Previews

White Background



This preview shows how the RGB color 254, 225, 235 looks on a white background.

Color Contrast Check

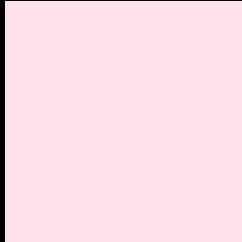
Large Text (above 18pt) WCAG AA × Fail

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 254, 225, 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 254, 225, 235 Background



This preview shows how black text looks on a background with the RGB color 254, 225, 235.

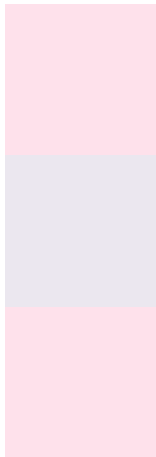


This preview shows how white text looks on a background with the RGB color 254, 225, 235.

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
254, 225, 235

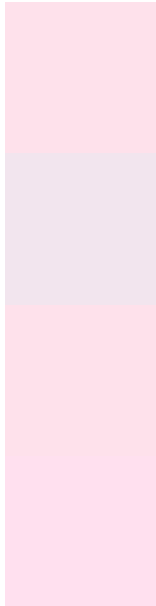
Protanopia
235, 231, 239

Deuteranopia
254, 225, 235



Tritanopia
255, 224, 242

Trichromacy



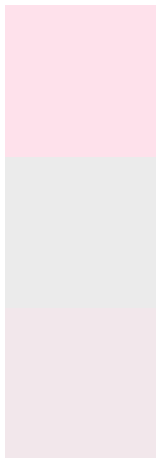
Original Color
254, 225, 235

Protanomaly
242, 229, 238

Deuteranomaly
254, 225, 235

Tritanomaly
255, 224, 239

Monochromacy



Original Color
254, 225, 235

Achromatopsia
235, 235, 235

Achromatomaly
242, 231, 235

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 225, 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(254, 225, 235) looks like.

```
.text, #text, p{  
    color:rgb(254, 225, 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(254, 225, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 225, 235) }
```

Border

The CSS property to change the border of an element to RGB 254, 225, 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(254, 225, 235) }
```

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

```
.border{ border-color:rgb(254, 225, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 225, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 225, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 225, 235);  
box-shadow:4px 4px 4px 4px rgb(254, 225,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 254, 225, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 225, 235) }
```

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

```
.background{ background-color: rgb(254,  
225, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor