

Converting Colors

RGB(250, 219, 235)

Have a look what the booklet for
RGB(250, 219, 235) contains.

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Color

RGB(250, 219, 235)

Conversions

Conversions Part 1

Format	Color
Hex	FADBEB
RGB	250, 219, 235
RGB Percent	98%, 86%, 92%
CMY	0.0196, 0.1412, 0.0784
CMYK	0.00, 0.12, 0.06, 0.02
HSL	329°, 76%, 92%
HSV	329°, 12%, 98%
XYZ	79.7513, 76.9852, 89.2535
YIQ	230.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

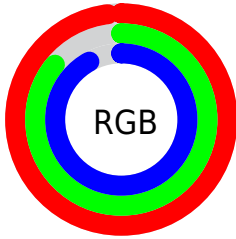
Format	Color
R _Y B	250, 219, 235
Decimal	16440299
CIE Lab	90.31, 13.34, -3.88
CIE LCh	90, 13.894, 343.804
Yxy	76.9852, 0.3242, 0.3130
Android (android.graphics.Color)	4294630379 (0xFFFA DBEB)
YUV	230.0930, 2.4192, 17.4584
Hunter-Lab	87.7412, 8.6982, 1.1069

Details

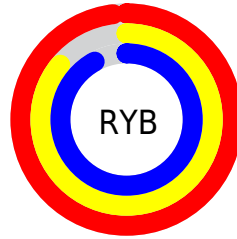
The RGB color **250, 219, 235** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **219, 250, 234**, and the grayscale version is **230, 230, 230**.

A 20% lighter version of the original color is **255, 255, 255**, and **193, 164, 179** is the 20% darker color. If you saturate the color by 10%, you get **250, 194, 223**, and if you desaturate by 10%, it is **250, 244, 247**.

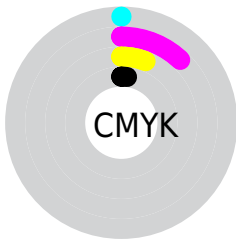
Distribution



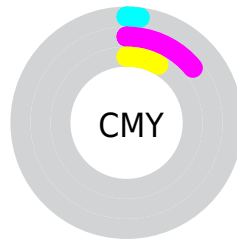
- Red (98%)
- Green (86%)
- Blue (92%)



- Red (98%)
- Yellow (86%)
- Blue (92%)



- Cyan (0%)
- Magenta (12%)
- Yellow (6%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 250, 219, 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 250, 219, 235 by changing the saturation by 10% instead.

250, 219, 235

255, 255, 255

250, 219, 235

221, 191, 207

193, 164, 179

166, 138, 153

140, 112, 127

114, 88, 102

89, 64, 78


66, 42, 55

43, 21, 34


25, 0, 11

 250, 219, 235


 250, 219, 235


 250, 194, 223


 250, 244, 247


 250, 169, 211

 250, 255, 255


 250, 144, 199

 250, 119, 187

 250, 94, 175

 250, 69, 162

 250, 44, 150

 250, 19, 138

 250, 0, 129

Harmonies

Analogous

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



237, 222, 247



250, 219, 235



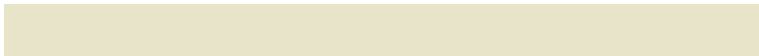
255, 218, 221

Triad

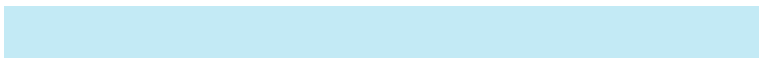
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



250, 219, 235



232, 228, 201



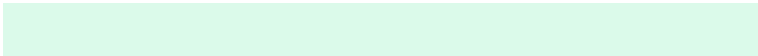
195, 234, 245

Complementary

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



250, 219, 235



219, 250, 234

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.



195, 235, 233



250, 219, 235



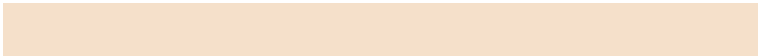
216, 232, 208

Square

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



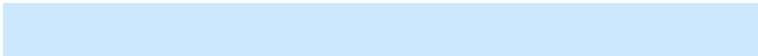
250, 219, 235



245, 224, 202



203, 235, 219



205, 231, 252

Rectangle

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



250, 219, 235



255, 219, 213



203, 235, 219



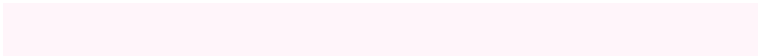
194, 234, 241

Sweetspot

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



250, 219, 235



255, 245, 250



234, 219, 250



128, 121, 124



0, 0, 0



128, 128, 128

Same Dimension

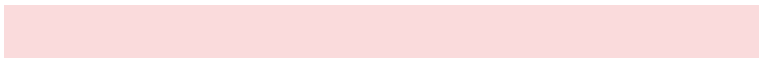
The Same Dimension uses a secret algorithm to generate beautiful new colors.



250, 219, 235



255, 217, 236



250, 219, 220



125, 112, 119



189, 0, 97



61, 0, 32

Inverse Universe

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



250, 219, 235



255, 217, 236



219, 250, 249



125, 112, 119



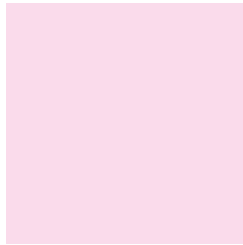
189, 0, 97



61, 0, 32

Previews

White Background



This preview shows how the RGB color 250, 219, 235 looks on a white background.

Color Contrast Check

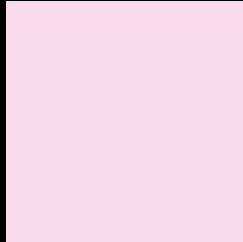
Large Text (above 18pt) WCAG AA × Fail

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 250, 219, 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 250, 219, 235 Background



This preview shows how black text looks on a background with the RGB color 250, 219, 235.

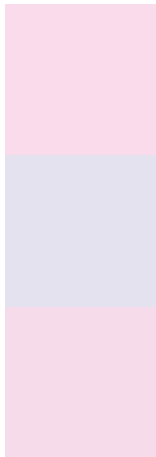


This preview shows how white text looks on a background with the RGB color 250, 219, 235.

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
250, 219, 235

Protanopia
228, 226, 239

Deuteranopia
246, 220, 235



Tritanopia

250, 219, 236

Trichromacy



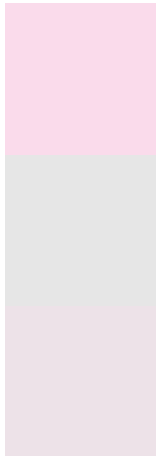
Original Color
250, 219, 235

Protanomaly
236, 223, 238

Deuteranomaly
247, 220, 235

Tritanomaly
250, 219, 236

Monochromacy



Original Color
250, 219, 235

Achromatopsia
230, 230, 230

Achromatomaly
237, 226, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 250, 219, 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(250, 219, 235) looks like.

```
.text, #text, p{  
    color:rgb(250, 219, 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(250, 219, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 219, 235) }
```

Border

The CSS property to change the border of an element to RGB 250, 219, 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(250, 219, 235) }
```

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

```
.border{ border-color:rgb(250, 219, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 219, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 219, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 219, 235);  
box-shadow:4px 4px 4px 4px rgb(250, 219,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 250, 219, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 219, 235) }
```

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

```
.background{ background-color: rgb(250,  
219, 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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