

Converting Colors

RGB(251, 211, 235)

Have a look what the booklet for
RGB(251, 211, 235) contains.

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Color

RGB(251, 211, 235)

Conversions

Conversions Part 1

Format	Color
Hex	FBD3EB
RGB	251, 211, 235
RGB Percent	98%, 83%, 92%
CMY	0.0157, 0.1725, 0.0784
CMYK	0.00, 0.16, 0.06, 0.02
HSL	324°, 83%, 91%
HSV	324°, 16%, 98%
XYZ	78.0733, 73.0959, 88.5913
YIQ	225.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

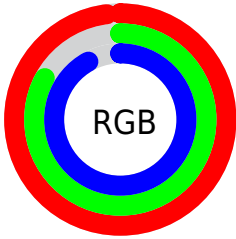
Format	Color
R _{YB}	251, 211, 235
Decimal	16503787
CIE Lab	88.49, 17.86, -6.55
CIE LCh	88, 19.026, 339.858
Yxy	73.0959, 0.3256, 0.3049
Android (android.graphics.Color)	4294693867 (0xFFFFBD3EB)
YUV	225.6960, 4.5869, 22.1916
Hunter-Lab	85.4962, 13.3843, -1.5891

Details

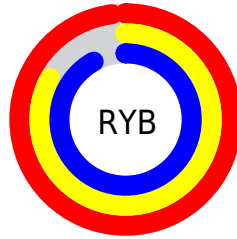
The RGB color **251, 211, 235** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **211, 251, 227**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is 255, 255, 255, and **194, 156, 179** is the 20% darker color. If you saturate the color by 10%, you get **251, 186, 225**, and if you desaturate by 10%, it is **251, 236, 245**.

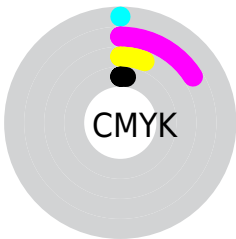
Distribution



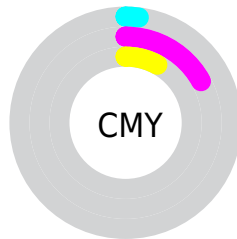
- Red (98%)
- Green (83%)
- Blue (92%)



- Red (98%)
- Yellow (83%)
- Blue (92%)



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (2%)




- Cyan (2%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 211, 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 251, 211, 235 by changing the saturation by 10% instead.


 251, 211, 235


255, 255, 255

 251, 211, 235

 222, 183, 207

 194, 156, 179


 167, 130, 153

 140, 105, 127

 114, 81, 102

 90, 57, 78


 66, 35, 55


 43, 14, 33


 21, 0, 10


 251, 211, 235


 251, 211, 235


 251, 186, 225


 251, 236, 245


 251, 161, 215


 251, 255, 255


 251, 136, 205

 251, 111, 195

 251, 86, 185

 251, 60, 175

 251, 35, 165

 251, 10, 155

 251, 0, 151

Harmonies

Analogous

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



233, 216, 250



251, 211, 235



255, 210, 217

Triad

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



251, 211, 235



230, 223, 186



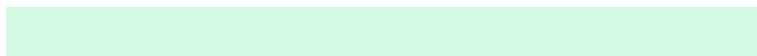
176, 231, 245

Complementary

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



251, 211, 235



211, 251, 227

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.



177, 233, 228



251, 211, 235



210, 228, 194

Square

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



251, 211, 235



248, 217, 189



190, 232, 209



188, 227, 255

Rectangle

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



251, 211, 235



255, 211, 205



190, 232, 209



175, 232, 239

Sweetspot

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



251, 211, 235



255, 242, 250



227, 211, 251



128, 120, 124



0, 0, 0



128, 128, 128

Same Dimension

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



251, 211, 235



255, 207, 236



251, 211, 215



125, 112, 120



189, 0, 113



61, 0, 37

Inverse Universe

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



251, 211, 235



255, 207, 236



211, 251, 247



125, 112, 120



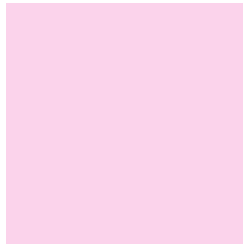
189, 0, 113



61, 0, 37

Previews

White Background



This preview shows how the RGB color 251, 211, 235 looks on a white background.

Color Contrast Check

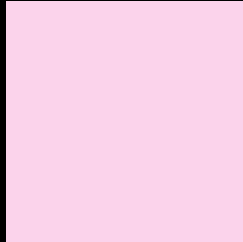
Large Text (above 18pt) WCAG AA × Fail

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 251, 211, 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 251, 211, 235 Background



This preview shows how black text looks on a background with the RGB color 251, 211, 235.



This preview shows how white text looks on a background with the RGB color 251, 211, 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
251, 211, 235

Protanopia
221, 221, 241

Deuteranopia
238, 216, 234



Tritanopia
250, 212, 229

Trichromacy



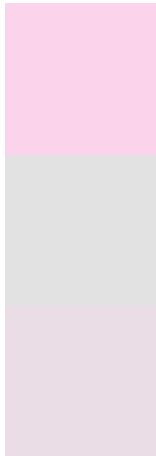
Original Color
251, 211, 235

Protanomaly
232, 217, 239

Deuteranomaly
243, 214, 234

Tritanomaly
250, 212, 231

Monochromacy



Original Color
251, 211, 235

Achromatopsia
226, 226, 226

Achromatomaly
235, 221, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 211, 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(251, 211, 235)` looks like.

```
.text, #text, p{  
    color:rgb(251, 211, 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(251, 211, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 211, 235) }
```

Border

The CSS property to change the border of an element to RGB 251, 211, 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(251, 211, 235) }
```

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

```
.border{ border-color:rgb(251, 211, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 211, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 211, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 211, 235);  
box-shadow:4px 4px 4px 4px rgb(251, 211,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 251, 211, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 211, 235) }
```

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

```
.background{ background-color: rgb(251,  
211, 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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