

Converting Colors

RGB(238, 201, 235)

Have a look what the booklet for
RGB(238, 201, 235) contains.

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Color

RGB(238, 201, 235)

Conversions

Conversions Part 1

Format	Color
Hex	EEC9EB
RGB	238, 201, 235
RGB Percent	93%, 79%, 92%
CMY	0.0667, 0.2118, 0.0784
CMYK	0.00, 0.16, 0.01, 0.07
HSL	305°, 52%, 86%
HSV	305°, 16%, 93%
XYZ	71.1419, 65.9486, 87.5770
YIQ	215.9390, 11.1380, 18.4180

Conversions

Conversions Part 2

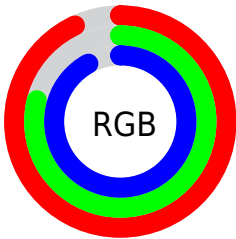
Format	Color
R _Y B	238, 201, 235
Decimal	15649259
CIE Lab	84.97, 18.76, -11.91
CIE LCh	85, 22.221, 327.587
Yxy	65.9486, 0.3167, 0.2935
Android (android.graphics.Color)	4293839339 (0xFFEEC9EB)
YUV	215.9390, 9.3971, 19.3475
Hunter-Lab	81.2087, 14.2575, -7.0933

Details

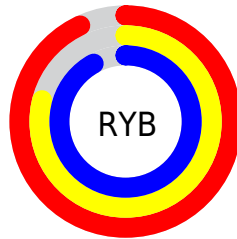
The RGB color **238, 201, 235** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **201, 238, 204**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is 255, 255, 255, and **182, 147, 179** is the 20% darker color. If you saturate the color by 10%, you get **238, 177, 233**, and if you desaturate by 10%, it is **238, 225, 237**.

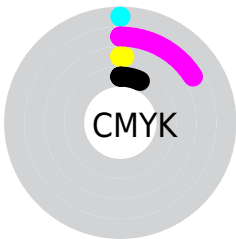
Distribution



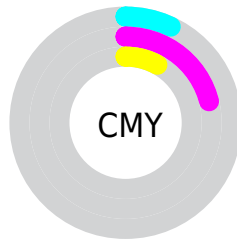
- Red (93%)
- Green (79%)
- Blue (92%)



- Red (93%)
- Yellow (79%)
- Blue (92%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 201, 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 238, 201, 235 by changing the saturation by 10% instead.

■ 238, 201, 235

255, 255, 255

■ 238, 201, 235

■ 210, 174, 207

■ 182, 147, 179

■ 155, 121, 152

■ 129, 96, 127

■ 103, 72, 101

■ 79, 49, 77

■ 55, 27, 55

■ 34, 5, 33


■ 0, 0, 8

 238, 201, 235

 238, 201, 235

 238, 177, 233

 238, 225, 237

 238, 153, 231


 238, 249, 239

 238, 130, 229

 238, 255, 241

 238, 106, 227

 238, 255, 243

 238, 82, 225


 238, 255, 245

 238, 58, 223

 238, 255, 247

 238, 34, 221

 238, 255, 249

 238, 11, 220

 238, 255, 250

 238, 0, 219

 238, 255, 252

Harmonies

Analogous

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



214, 207, 249



238, 201, 235



253, 198, 215

Triad

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



238, 201, 235



230, 210, 171



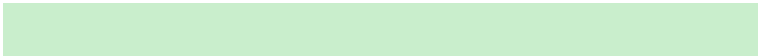
155, 224, 231

Complementary

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



238, 201, 235



201, 238, 204

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.



164, 224, 210



238, 201, 235



207, 217, 175

Square

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



238, 201, 235



248, 203, 178



184, 222, 189



163, 220, 247

Rectangle

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



238, 201, 235



255, 198, 200



184, 222, 189



156, 224, 224

Sweetspot

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



238, 201, 235



255, 242, 254



203, 201, 238



128, 120, 127



0, 0, 0



128, 128, 128

Same Dimension

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



238, 201, 235



255, 207, 251



238, 201, 217



120, 108, 119



184, 0, 169



56, 0, 52

Inverse Universe

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



238, 201, 235



255, 207, 251



201, 238, 222



120, 108, 119



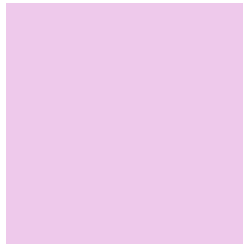
184, 0, 169



56, 0, 52

Previews

White Background



This preview shows how the RGB color 238, 201, 235 looks on a white background.

Color Contrast Check

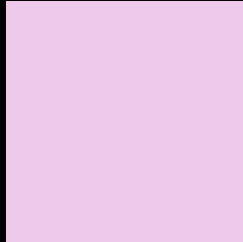
Large Text (above 18pt) WCAG AA × Fail

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 238, 201, 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 238, 201, 235 Background



This preview shows how black text looks on a background with the RGB color 238, 201, 235.



This preview shows how white text looks on a background with the RGB color 238, 201, 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
238, 201, 235

Protanopia
208, 211, 241

Deuteranopia
223, 207, 234



Tritanopia
236, 204, 220

Trichromacy



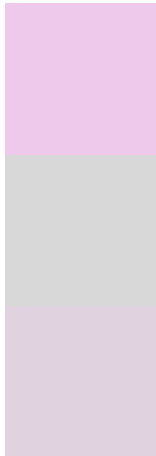
Original Color
238, 201, 235

Protanomaly
219, 207, 239

Deuteranomaly
228, 205, 234

Tritanomaly
237, 203, 225

Monochromacy



Original Color
238, 201, 235

Achromatopsia
216, 216, 216

Achromatomaly
224, 211, 223

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 201, 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(238, 201, 235) looks like.

```
.text, #text, p{  
    color:rgb(238, 201, 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(238, 201, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 201, 235) }
```

Border

The CSS property to change the border of an element to RGB 238, 201, 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(238, 201, 235) }
```

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

```
.border{ border-color:rgb(238, 201, 235) }
```

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

Here you see how a box with a 4 pixel rgb(238, 201, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 201, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 201, 235);  
box-shadow:4px 4px 4px 4px rgb(238, 201,  
235) }
```

Background

The CSS property to change the background color of an element to RGB 238, 201, 235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 201, 235) }
```

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

```
.background{ background-color: rgb(238,  
201, 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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