

Converting Colors

RGB(238, 181, 201)

Have a look what the booklet for
RGB(238, 181, 201) contains.

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Color

RGB(238, 181, 201)

Conversions

Conversions Part 1

Format	Color
Hex	EEB5C9
RGB	238, 181, 201
RGB Percent	93%, 71%, 79%
CMY	0.0667, 0.2902, 0.2118
CMYK	0.00, 0.24, 0.16, 0.07
HSL	339°, 63%, 82%
HSV	339°, 24%, 93%
XYZ	62.3264, 55.4419, 62.6747
YIQ	200.3230, 27.5520, 18.3040

Conversions

Conversions Part 2

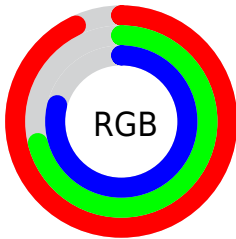
Format	Color
R _Y B	238, 181, 201
Decimal	15644105
CIE Lab	79.30, 23.64, -2.07
CIE LCh	79, 23.727, 355.001
Yxy	55.4419, 0.3454, 0.3073
Android (android.graphics.Color)	4293834185 (0xFFEEB5C9)
YUV	200.3230, 0.3338, 33.0427
Hunter-Lab	74.4593, 19.1100, 2.2153

Details

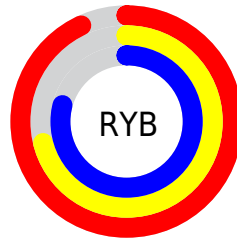
The RGB color **238, 181, 201** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **181, 238, 218**, and the grayscale version is **200, 200, 200**.

A 20% lighter version of the original color is **255, 237, 255**, and **181, 128, 147** is the 20% darker color. If you saturate the color by 10%, you get **238, 157, 186**, and if you desaturate by 10%, it is **238, 205, 216**.

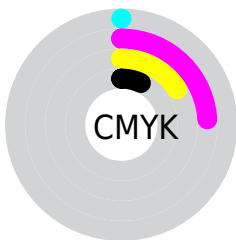
Distribution



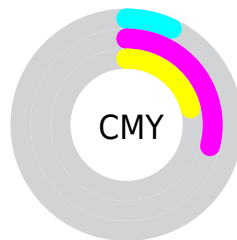
- Red (93%)
- Green (71%)
- Blue (79%)



- Red (93%)
- Yellow (71%)
- Blue (79%)



- Cyan (0%)
- Magenta (24%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the RGB color 238, 181, 201 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, 181, 201 by changing the saturation by 10% instead.

■ 238, 181, 201

255, 255, 255

■ 255, 237, 255

■ 238, 181, 201

■ 209, 154, 174

■ 181, 128, 147

■ 154, 102, 121

■ 127, 78, 97

■ 102, 54, 73


■ 77, 32, 50

■ 53, 9, 29

■ 34, 0, 3

■ 0, 0, 0

 238, 181, 201

 238, 181, 201

 238, 157, 186

 238, 205, 216

 238, 133, 170


 238, 229, 232


 238, 110, 155

 238, 252, 247

 238, 86, 139

 238, 255, 255

 238, 62, 124

 238, 38, 108

 238, 14, 93

 238, 0, 84

Harmonies

Analogous

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



222, 185, 222



238, 181, 201



242, 182, 179

Triad

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



238, 181, 201



193, 201, 156



142, 205, 232

Complementary

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



238, 181, 201



181, 238, 218

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.



135, 209, 214



238, 181, 201



168, 206, 170

Square

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



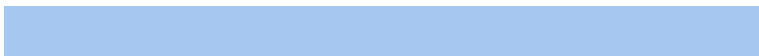
238, 181, 201



217, 194, 153



146, 209, 192



166, 200, 240

Rectangle

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



238, 181, 201



238, 185, 166



146, 209, 192



137, 207, 227

Sweetspot

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



238, 181, 201



255, 237, 243



217, 181, 238



128, 117, 121



0, 0, 0



128, 128, 128

Same Dimension

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



238, 181, 201



255, 181, 207



238, 189, 181



120, 108, 112



184, 0, 64



56, 0, 20

Inverse Universe

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



238, 181, 201



255, 181, 207



181, 230, 238



120, 108, 112



184, 0, 64



56, 0, 20

Previews

White Background



This preview shows how the RGB color 238, 181, 201 looks on a white background.

Color Contrast Check

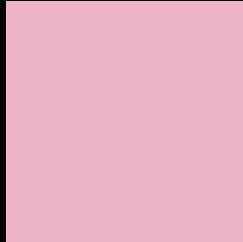
Large Text (above 18pt) WCAG AA × Fail

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, 181, 201 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, 181, 201 Background



This preview shows how black text looks on a background with the RGB color 238, 181, 201.



This preview shows how white text looks on a background with the RGB color 238, 181, 201.

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, 181, 201

Protanopia
196, 196, 210

Deuteranopia
214, 191, 199



Tritanopia
237, 182, 196

Trichromacy



Original Color
238, 181, 201

Protanomaly
211, 191, 207

Deuteranomaly
223, 187, 200

Tritanomaly
237, 182, 198

Monochromacy



Original Color
238, 181, 201

Achromatopsia
200, 200, 200

Achromatomaly
214, 193, 200

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 181, 201 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, 181, 201) looks like.

```
.text, #text, p{  
    color:rgb(238, 181, 201)  
}
```

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, 181, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 181, 201) }
```

Border

The CSS property to change the border of an element to RGB 238, 181, 201 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, 181, 201) }
```

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

```
.border{ border-color:rgb(238, 181, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 181, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 181, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 181, 201);  
box-shadow:4px 4px 4px 4px rgb(238, 181,  
201) }
```

Background

The CSS property to change the background color of an element to RGB 238, 181, 201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 181, 201) }
```

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

```
.background{ background-color: rgb(238,  
181, 201) }
```

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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