

Converting Colors

RGB(238, 197, 242)

Have a look what the booklet for
RGB(238, 197, 242) contains.

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Color

RGB(238, 197, 242)

Conversions

Conversions Part 1

Format	Color
Hex	EEC5F2
RGB	238, 197, 242
RGB Percent	93%, 77%, 95%
CMY	0.0667, 0.2275, 0.0510
CMYK	0.02, 0.19, 0.00, 0.05
HSL	295°, 63%, 86%
HSV	295°, 19%, 95%
XYZ	71.2532, 64.5205, 92.7026
YIQ	214.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

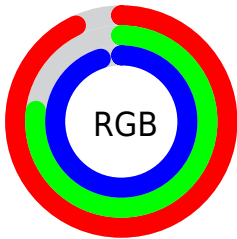
Format	Color
R _Y B	238, 197, 242
Decimal	15648242
CIE Lab	84.24, 22.16, -16.74
CIE LCh	84, 27.770, 322.938
Yxy	64.5205, 0.3119, 0.2824
Android (android.graphics.Color)	4293838322 (0xFFEEC5F2)
YUV	214.3890, 13.6122, 20.7068
Hunter-Lab	80.3246, 17.7730, -12.1993

Details

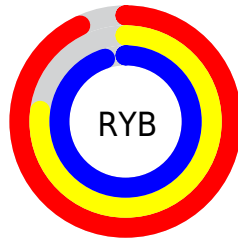
The RGB color **238, 197, 242** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **201, 242, 197**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 254, 255, and **182, 143, 186** is the 20% darker color. If you saturate the color by 10%, you get **236, 173, 242**, and if you desaturate by 10%, it is **240, 221, 242**.

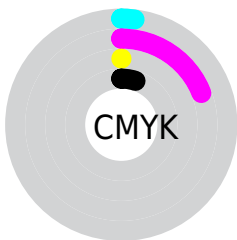
Distribution



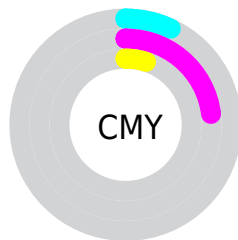
- Red (93%)
- Green (77%)
- Blue (95%)



- Red (93%)
- Yellow (77%)
- Blue (95%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the RGB color 238, 197, 242 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, 197, 242 by changing the saturation by 10% instead.


 238, 197, 242

 238, 197, 242


255, 255, 255

 210, 170, 214

255, 254, 255


 182, 143, 186

 155, 117, 159


 128, 92, 133

 103, 68, 107

 78, 45, 83


 55, 24, 60

 34, 0, 38

 0, 1, 16

 238, 197, 242


 238, 197, 242

 236, 173, 242

 240, 221, 242

 234, 149, 242

 242, 245, 242

 232, 124, 242


 244, 255, 242

 229, 100, 242

 247, 255, 242

 227, 76, 242


 249, 255, 242

 225, 52, 242

 251, 255, 242

 223, 28, 242

 253, 255, 242

 221, 3, 242

 255, 255, 242

 220, 0, 242

Harmonies

Analogous

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



206, 206, 255



238, 197, 242



255, 192, 217

Triad

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



238, 197, 242



236, 206, 159



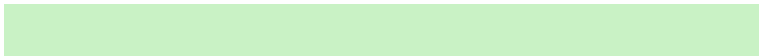
135, 225, 230

Complementary

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



238, 197, 242



201, 242, 197

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.



151, 225, 203



238, 197, 242



208, 215, 162

Square

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



238, 197, 242



255, 198, 169



178, 221, 178



142, 221, 251

Rectangle

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



238, 197, 242



255, 191, 200



178, 221, 178



138, 225, 221

Sweetspot

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



238, 197, 242



254, 240, 255



197, 201, 242



127, 119, 128



0, 0, 0



128, 128, 128

Same Dimension

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



238, 197, 242



250, 199, 255



242, 197, 224



119, 108, 120



167, 0, 184



51, 0, 56

Inverse Universe

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



242, 197, 201



255, 199, 204



197, 242, 215



120, 108, 109



184, 0, 16



56, 0, 5

Previews

White Background



This preview shows how the RGB color 238, 197, 242 looks on a white background.

Color Contrast Check

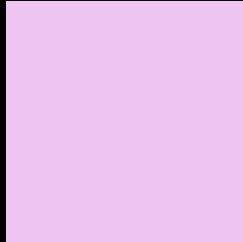
Large Text (above 18pt) WCAG AA × Fail

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, 197, 242 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, 197, 242 Background



This preview shows how black text looks on a background with the RGB color 238, 197, 242.



This preview shows how white text looks on a background with the RGB color 238, 197, 242.

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





Tritanopia
234, 201, 217

Trichromacy



Original Color
238, 197, 242

Protanomaly
215, 205, 247

Deuteranomaly
225, 202, 241

Tritanomaly
235, 200, 226

Monochromacy



Original Color
238, 197, 242

Achromatopsia
214, 214, 214

Achromatomaly
223, 208, 224

CSS Examples

Text

The CSS property to change the color of the text to RGB 238, 197, 242 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, 197, 242)` looks like.

```
.text, #text, p{  
    color:rgb(238, 197, 242)  
}
```

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, 197, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 197, 242) }
```

Border

The CSS property to change the border of an element to RGB 238, 197, 242 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, 197, 242) }
```

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

```
.border{ border-color:rgb(238, 197, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 197, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 197, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 197, 242);  
box-shadow:4px 4px 4px 4px rgb(238, 197,  
242) }
```

Background

The CSS property to change the background color of an element to RGB 238, 197, 242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 197, 242) }
```

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

```
.background{ background-color: rgb(238,  
197, 242) }
```

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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