

Converting Colors

RGB(235, 141, 199)

Have a look what the booklet for
RGB(235, 141, 199) contains.

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Color

RGB(235, 141, 199)

Conversions

Conversions Part 1

Format	Color
Hex	EB8DC7
RGB	235, 141, 199
RGB Percent	92%, 55%, 78%
CMY	0.0784, 0.4471, 0.2196
CMYK	0.00, 0.40, 0.15, 0.08
HSL	323°, 70%, 74%
HSV	323°, 40%, 92%
XYZ	54.0946, 40.8354, 59.0638
YIQ	175.7180, 37.4060, 37.9660

Conversions

Conversions Part 2

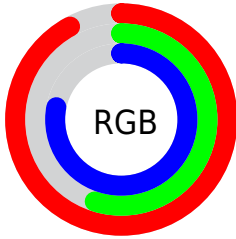
Format	Color
R _Y B	235, 141, 199
Decimal	15437255
CIE Lab	70.06, 43.41, -14.73
CIE LCh	70, 45.839, 341.254
Yxy	40.8354, 0.3513, 0.2652
Android (android.graphics.Color)	4293627335 (0xFFEB8DC7)
YUV	175.7180, 11.4780, 51.9903
Hunter-Lab	63.9026, 39.2737, -10.0686

Details

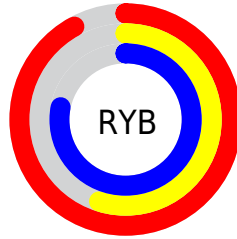
The RGB color **235, 141, 199** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **141, 235, 177**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **255, 196, 255**, and **177, 88, 145** is the 20% darker color. If you saturate the color by 10%, you get **235, 118, 190**, and if you desaturate by 10%, it is **235, 165, 208**.

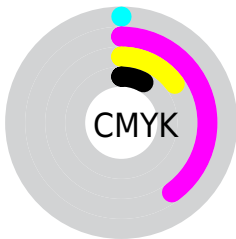
Distribution



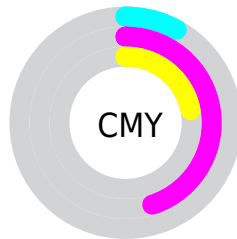
- Red (92%)
- Green (55%)
- Blue (78%)



- Red (92%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (40%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the RGB color 235, 141, 199 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 235, 141, 199 by changing the saturation by 10% instead.

 235, 141, 199

 235, 141, 199

255, 255, 255

 206, 114, 172

 255, 196, 255

 177, 88, 145

 255, 225, 255

 150, 62, 119

255, 254, 255

 122, 36, 95

 96, 3, 71

 70, 0, 48

 48, 0, 28

 1, 0, 0

 0, 0, 0

 235, 141, 199


 235, 141, 199

 235, 118, 190

 235, 165, 208

 235, 94, 181

 235, 188, 217

 235, 71, 172

 235, 212, 226

 235, 47, 163

 235, 235, 235

 235, 23, 154

 235, 255, 244

 235, 0, 145

 235, 255, 253

 235, 255, 255

Harmonies

Analogous

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



195, 154, 234



235, 141, 199



251, 137, 157

Triad

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



235, 141, 199



182, 174, 87



0, 190, 225

Complementary

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



235, 141, 199



141, 235, 177

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.



0, 193, 186



235, 141, 199



136, 185, 107

Square

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



235, 141, 199



219, 160, 92



78, 191, 143



21, 183, 249

Rectangle

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



235, 141, 199



248, 142, 130



78, 191, 143



0, 192, 213

Sweetspot

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



235, 141, 199



255, 224, 243



175, 141, 235



128, 110, 121



0, 0, 0



128, 128, 128

Same Dimension

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



235, 141, 199



255, 133, 208



235, 141, 154



117, 106, 113



181, 0, 112



54, 0, 33

Inverse Universe

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



235, 141, 199



255, 133, 208



141, 235, 222



117, 106, 113



181, 0, 112



54, 0, 33

Previews

White Background



This preview shows how the RGB color 235, 141, 199 looks on a white background.

Color Contrast Check

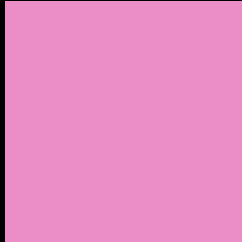
Large Text (above 18pt) WCAG AA × Fail

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 235, 141, 199 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 235, 141, 199 Background



This preview shows how black text looks on a background with the RGB color 235, 141, 199.

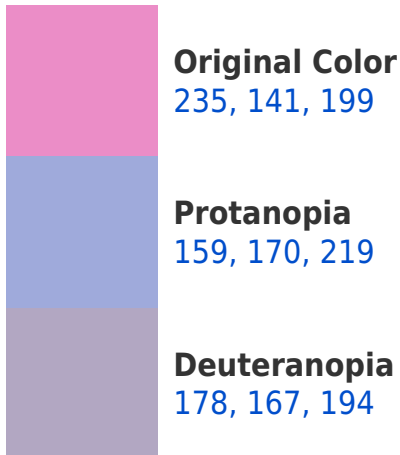


This preview shows how white text looks on a background with the RGB color 235, 141, 199.

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
231, 149, 160

Trichromacy



Original Color

235, 141, 199



Protanomaly

187, 159, 212



Deuteranomaly

199, 158, 196



Tritanomaly

232, 146, 174

Monochromacy



Original Color

235, 141, 199



Achromatopsia

176, 176, 176



Achromatomaly

197, 163, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 141, 199 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(235, 141, 199)` looks like.

```
.text, #text, p{  
    color:rgb(235, 141, 199)  
}
```

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(235, 141, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 141, 199) }
```

Border

The CSS property to change the border of an element to RGB 235, 141, 199 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(235, 141, 199) }
```

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

```
.border{ border-color:rgb(235, 141, 199) }
```

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

Here you see how a box with a 4 pixel rgb(235, 141, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 141, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 141, 199);  
box-shadow:4px 4px 4px 4px rgb(235, 141,  
199) }
```

Background

The CSS property to change the background color of an element to RGB 235, 141, 199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 141, 199) }
```

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

```
.background{ background-color: rgb(235,  
141, 199) }
```

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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