

Converting Colors

RGB(235, 137, 143)

Have a look what the booklet for
RGB(235, 137, 143) contains.

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Color

RGB(235, 137, 143)

Conversions

Conversions Part 1

Format	Color
Hex	EB898F
RGB	235, 137, 143
RGB Percent	92%, 54%, 56%
CMY	0.0784, 0.4627, 0.4392
CMYK	0.00, 0.42, 0.39, 0.08
HSL	356°, 71%, 73%
HSV	356°, 42%, 92%
XYZ	48.1645, 37.5367, 30.6934
YIQ	166.9860, 56.4820, 22.6420

Conversions

Conversions Part 2

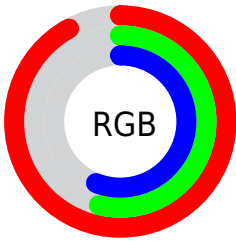
Format	Color
R _Y B	235, 137, 143
Decimal	15436175
CIE Lab	67.68, 37.95, 13.14
CIE LCh	68, 40.156, 19.093
Yxy	37.5367, 0.4138, 0.3225
Android (android.graphics.Color)	4293626255 (0xFFEB898F)
YUV	166.9860, -11.8251, 59.6483
Hunter-Lab	61.2672, 33.1083, 13.1842

Details

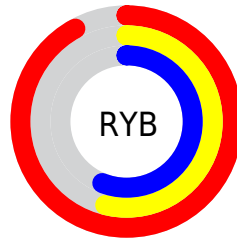
The RGB color **235, 137, 143** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **137, 235, 229**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **255, 192, 197**, and **176, 85, 93** is the 20% darker color. If you saturate the color by 10%, you get **235, 114, 121**, and if you desaturate by 10%, it is **235, 161, 165**.

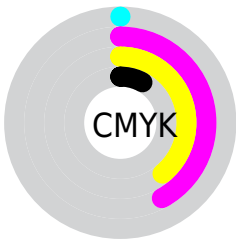
Distribution



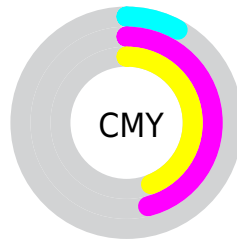
- Red (92%)
- Green (54%)
- Blue (56%)



- Red (92%)
- Yellow (54%)
- Blue (56%)



- Cyan (0%)
- Magenta (42%)
- Yellow (39%)
- Black (8%)



- Cyan (8%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 235, 137, 143 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, 137, 143 by changing the saturation by 10% instead.

 235, 137, 143

 235, 137, 143

255, 255, 255

 205, 111, 117

 255, 192, 197

 176, 85, 93

 255, 220, 225

 148, 60, 69

 255, 249, 253

 120, 34, 47

 92, 4, 27

 66, 0, 0

 41, 0, 1

 0, 0, 0

 235, 137, 143

 235, 137, 143

■ 235, 114, 121

■ 235, 161, 165

■ 235, 90, 99

■ 235, 184, 187

■ 235, 66, 77

■ 235, 208, 209

■ 235, 43, 55

■ 235, 231, 231

■ 235, 19, 33

■ 235, 255, 253

■ 235, 0, 14

■ 235, 255, 255

Harmonies

Analogous

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



226, 137, 180



235, 137, 143



225, 146, 112

Triad

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



235, 137, 143



123, 178, 116



83, 172, 235

Complementary

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



235, 137, 143



137, 235, 229

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, 180, 219



235, 137, 143



73, 183, 150

Square

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



235, 137, 143



165, 170, 95



0, 184, 187



149, 160, 233

Rectangle

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



235, 137, 143



209, 154, 97



0, 184, 187



56, 176, 232

Sweetspot

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



235, 137, 143



255, 222, 224



228, 137, 235



128, 107, 108



0, 0, 0



128, 128, 128

Same Dimension

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



235, 137, 143



255, 128, 135



235, 179, 137



117, 106, 106



181, 0, 11



54, 0, 3

Inverse Universe

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



235, 137, 143



255, 128, 135



137, 193, 235



117, 106, 106



181, 0, 11



54, 0, 3

Previews

White Background



This preview shows how the RGB color 235, 137, 143 looks on a white background.

Color Contrast Check

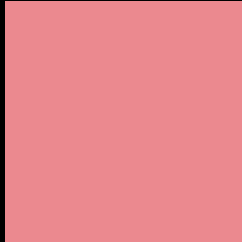
Large Text (above 18pt) WCAG AA × Fail

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, 137, 143 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, 137, 143 Background



This preview shows how black text looks on a background with the RGB color 235, 137, 143.

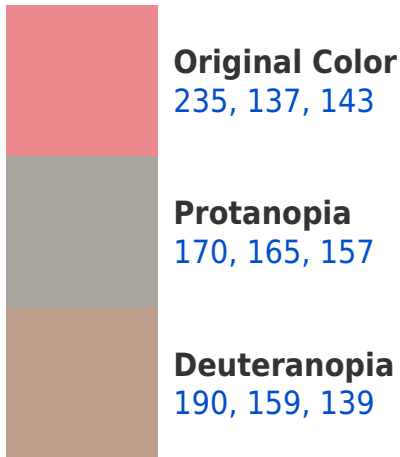


This preview shows how white text looks on a background with the RGB color 235, 137, 143.

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
235, 136, 146

Trichromacy



Original Color

235, 137, 143



Protanomaly

194, 155, 152



Deuteranomaly

206, 151, 140



Tritanomaly

235, 136, 145

Monochromacy



Original Color

235, 137, 143



Achromatopsia

167, 167, 167



Achromatomaly

192, 156, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 137, 143 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, 137, 143) looks like.

```
.text, #text, p{  
    color:rgb(235, 137, 143)  
}
```

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, 137, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 137, 143) }
```

Border

The CSS property to change the border of an element to RGB 235, 137, 143 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, 137, 143) }
```

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

```
.border{ border-color:rgb(235, 137, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 137, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 137, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 137, 143);  
box-shadow:4px 4px 4px 4px rgb(235, 137,  
143) }
```

Background

The CSS property to change the background color of an element to RGB 235, 137, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 137, 143) }
```

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

```
.background{ background-color: rgb(235,  
137, 143) }
```

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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