

# Converting Colors

RGB(239, 156, 173)

Have a look what the booklet for  
RGB(239, 156, 173) contains.

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# **Color**

**RGB(239, 156, 173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF9CAD
RGB	239, 156, 173
RGB Percent	94%, 61%, 68%
CMY	0.0627, 0.3882, 0.3216
CMYK	0.00, 0.35, 0.28, 0.06
HSL	348°, 72%, 77%
HSV	348°, 35%, 94%
XYZ	55.0279, 45.1448, 45.3487
YIQ	182.7550, 44.0110, 22.8830

# Conversions

## Conversions Part 2

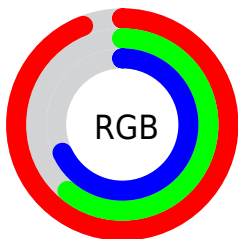
Format	Color
R <sub>YB</sub>	239, 156, 173
Decimal	15703213
CIE Lab	72.99, 33.16, 4.07
CIE LCh	73, 33.410, 6.992
Yxy	45.1448, 0.3781, 0.3102
Android (android.graphics.Color)	4293893293 (0xFFEF9CAD)
YUV	182.7550, -4.8092, 49.3269
Hunter-Lab	67.1899, 28.6076, 7.0161

# Details

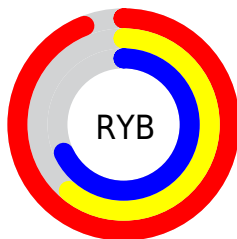
The RGB color **239, 156, 173** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **156, 239, 222**, and the grayscale version is **183, 183, 183**.

A 20% lighter version of the original color is **255, 211, 228**, and **181, 104, 121** is the 20% darker color. If you saturate the color by 10%, you get **239, 132, 154**, and if you desaturate by 10%, it is **239, 180, 192**.

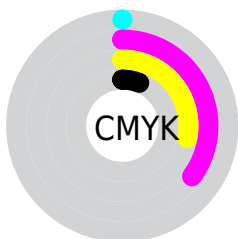
# Distribution



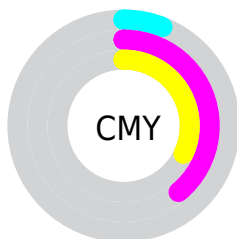
- Red (94%)
- Green (61%)
- Blue (68%)



- Red (94%)
- Yellow (61%)
- Blue (68%)



- Cyan (0%)
- Magenta (35%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (39%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 239, 156, 173 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 239, 156, 173 by changing the saturation by 10% instead.




 239, 156, 173


255, 255, 255

 255, 211, 228

 255, 240, 255

 239, 156, 173

 210, 129, 146

 181, 104, 121

 153, 78, 96

 126, 54, 72

 99, 29, 50

 73, 2, 29

 50, 0, 3

 8, 0, 0

 0, 0, 0

239, 156, 173

239, 156, 173

239, 132, 154

239, 180, 192

239, 108, 135

239, 204, 211

239, 84, 116

239, 228, 230

239, 60, 97

239, 252, 249

239, 37, 78

239, 255, 255

239, 13, 59

239, 0, 49

# Harmonies

## Analogous

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



224, 159, 204



239, 156, 173



237, 160, 144

# Triad

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



239, 156, 173



160, 188, 129



103, 189, 235

# Complementary

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



239, 156, 173



156, 239, 222

# 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.



76, 194, 215



239, 156, 173



124, 194, 154

# Square

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



239, 156, 173



193, 180, 118



90, 196, 186



149, 180, 239

# Rectangle

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



239, 156, 173



227, 166, 129



90, 196, 186



90, 191, 230



# Sweetspot

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



239, 156, 173



255, 230, 235



221, 156, 239



128, 112, 115



0, 0, 0



128, 128, 128



# Same Dimension

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



239, 156, 173



255, 148, 170



239, 180, 156



120, 108, 110



184, 0, 38



56, 0, 11



# Inverse Universe

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



239, 156, 173



255, 148, 170



156, 215, 239



120, 108, 110



184, 0, 38

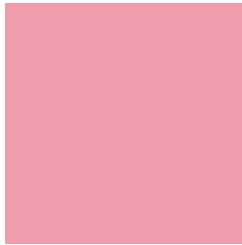


56, 0, 11



# Previews

## White Background



This preview shows how the RGB color 239, 156, 173 looks on a white background.

## Color Contrast Check

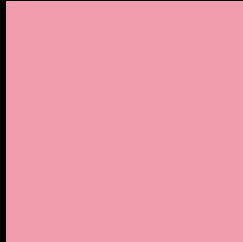
Large Text (above 18pt) WCAG AA × Fail

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 239, 156, 173 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 239, 156, 173 Background



This preview shows how black text looks on a background with the RGB color 239, 156, 173.



This preview shows how white text looks on a background with the RGB color 239, 156, 173.

# 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**  
239, 156, 173

**Protanopia**  
181, 179, 186

**Deuteranopia**  
200, 173, 170



**Tritanopia**  
239, 157, 169

# Trichromacy



**Original Color**

239, 156, 173



**Protanomaly**

202, 171, 181



**Deuteranomaly**

214, 167, 171



**Tritanomaly**

239, 157, 170

# Monochromacy



**Original Color**

239, 156, 173



**Achromatopsia**

183, 183, 183



**Achromatomaly**

203, 173, 179

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 239, 156, 173 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(239, 156, 173) looks like.

```
.text, #text, p{  
    color:rgb(239, 156, 173)  
}
```

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(239, 156, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 156, 173) }
```

## Border

The CSS property to change the border of an element to RGB 239, 156, 173 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(239, 156, 173) }
```

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

```
.border{ border-color:rgb(239, 156, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 156, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 156, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 156, 173);  
box-shadow:4px 4px 4px 4px rgb(239, 156,  
173) }
```

# Background

The CSS property to change the background color of an element to RGB 239, 156, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 156, 173) }
```

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

```
.background{ background-color: rgb(239,  
156, 173) }
```

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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