

Converting Colors

RGB(239, 166, 166)

Have a look what the booklet for
RGB(239, 166, 166) contains.

RGB(239, 166, 166)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(239, 166, 166)

Conversions

Conversions Part 1

Format	Color
Hex	EFA6A6
RGB	239, 166, 166
RGB Percent	94%, 65%, 65%
CMY	0.0627, 0.3490, 0.3490
CMYK	0.00, 0.31, 0.31, 0.06
HSL	0°, 70%, 79%
HSV	0°, 31%, 94%
XYZ	56.1158, 48.3763, 42.4563
YIQ	187.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

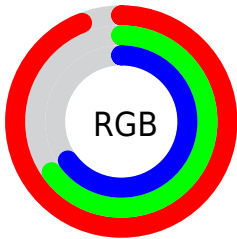
Format	Color
R _Y B	239, 166, 166
Decimal	15705766
CIE Lab	75.06, 26.95, 10.89
CIE LCh	75, 29.065, 22.003
Yxy	48.3763, 0.3819, 0.3292
Android (android.graphics.Color)	4293895846 (0xFFEFA6A6)
YUV	187.8270, -10.7607, 44.8787
Hunter-Lab	69.5531, 22.2967, 12.4956

Details

The RGB color **239, 166, 166** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **166, 239, 239**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 222, 221**, and **181, 113, 114** is the 20% darker color. If you saturate the color by 10%, you get **239, 142, 142**, and if you desaturate by 10%, it is **239, 190, 190**.

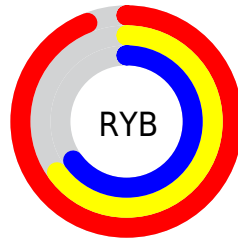
Distribution



Red (94%)

Green (65%)

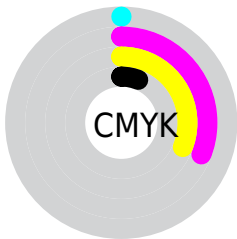
Blue (65%)



Red (94%)

Yellow (65%)

Blue (65%)

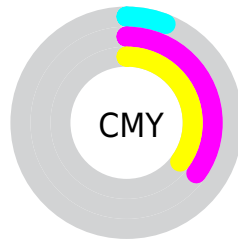


Cyan (0%)

Magenta (31%)

Yellow (31%)

Black (6%)



Cyan (6%)

Magenta (35%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the RGB color 239, 166, 166 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, 166, 166 by changing the saturation by 10% instead.


 239, 166, 166

 239, 166, 166

255, 255, 255

 210, 139, 140

 255, 222, 221


 181, 113, 114

 255, 250, 250

 153, 88, 90

 126, 64, 66

 100, 41, 44

 74, 17, 24


 50, 0, 0

 14, 0, 0

 0, 0, 0

 239, 166, 166

 239, 166, 166

 239, 142, 142

 239, 190, 190

 239, 118, 118

 239, 214, 214

 239, 94, 94

 239, 238, 238

 239, 70, 70

 239, 255, 255

 239, 47, 47

 239, 23, 23

 239, 0, 0

Harmonies

Analogous

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



233, 166, 193



239, 166, 166



231, 172, 144

Triad

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



239, 166, 166



153, 196, 151



141, 189, 237

Complementary

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



239, 166, 166



166, 239, 239

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.



110, 196, 226



239, 166, 166



123, 199, 176

Square

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



239, 166, 166



184, 189, 135



104, 199, 204



179, 180, 234

Rectangle

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



239, 166, 166



218, 178, 134



104, 199, 204



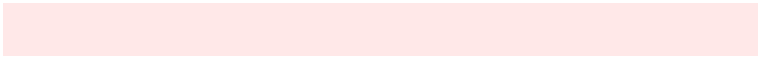
129, 192, 235

Sweetspot

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



239, 166, 166



255, 232, 232



239, 166, 239



128, 113, 113



0, 0, 0



128, 128, 128

Same Dimension

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



239, 166, 166



255, 161, 161



239, 203, 166



120, 108, 108



184, 0, 0



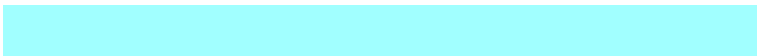
56, 0, 0

Inverse Universe

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



166, 239, 239



161, 255, 255



166, 203, 239



108, 120, 120



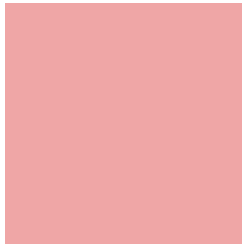
0, 184, 184



0, 56, 56

Previews

White Background



This preview shows how the RGB color 239, 166, 166 looks on a white background.

Color Contrast Check

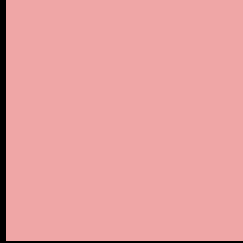
Large Text (above 18pt) WCAG AA × Fail

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, 166, 166 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, 166, 166 Background



This preview shows how black text looks on a background with the RGB color 239, 166, 166.

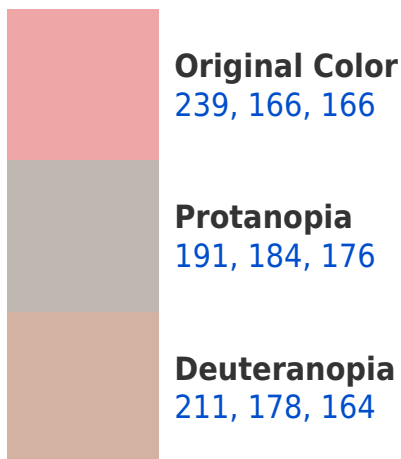



This preview shows how white text looks on a background with the RGB color 239, 166, 166.

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](#).

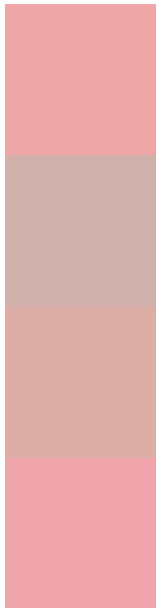
Dichromacy





Tritanopia
240, 164, 177

Trichromacy



Original Color

239, 166, 166

Protanomaly

208, 177, 172

Deuteranomaly

221, 174, 165

Tritanomaly

240, 165, 173

Monochromacy



Original Color

239, 166, 166

Achromatopsia

188, 188, 188

Achromatomaly

207, 180, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 239, 166, 166 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, 166, 166)` looks like.

```
.text, #text, p{  
    color:rgb(239, 166, 166)  
}
```

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, 166, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 166, 166) }
```

Border

The CSS property to change the border of an element to RGB 239, 166, 166 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, 166, 166) }
```

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

```
.border{ border-color:rgb(239, 166, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 166, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 166, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 166, 166); box-shadow:4px 4px 4px 4px rgb(239, 166, 166) }
```

Background

The CSS property to change the background color of an element to RGB 239, 166, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 166, 166) }
```

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

```
.background{ background-color: rgb(239,  
166, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor