

Converting Colors

RGB(251, 159, 159)

Have a look what the booklet for
RGB(251, 159, 159) contains.

RGB(251, 159, 159)	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(251, 159, 159)

Conversions

Conversions Part 1

Format	Color
Hex	FB9F9F
RGB	251, 159, 159
RGB Percent	98%, 62%, 62%
CMY	0.0157, 0.3765, 0.3765
CMYK	0.00, 0.37, 0.37, 0.02
HSL	0°, 92%, 80%
HSV	0°, 37%, 98%
XYZ	58.4398, 47.8087, 38.9488
YIQ	186.5080, 54.8320, 19.5040

Conversions

Conversions Part 2

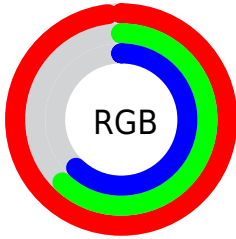
Format	Color
RYB	251, 159, 159
Decimal	16490399
CIELab	74.70, 34.20, 14.41
CIElCh	75, 37.114, 22.851
Yxy	47.8087, 0.4025, 0.3293
Android (android.graphics.Color)	4294680479 (0xFFFB9F9F)
YUV	186.5080, -13.5614, 56.5595
Hunter-Lab	69.1438, 29.8650, 15.0026

Details

The RGB color **251, 159, 159** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **159, 251, 251**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **255, 215, 214**, and **192, 106, 108** is the 20% darker color. If you saturate the color by 10%, you get **251, 134, 134**, and if you desaturate by 10%, it is **251, 184, 184**.

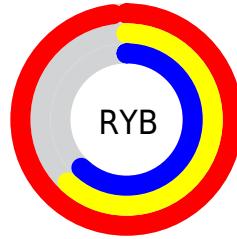
Distribution



Red (98%)

Green (62%)

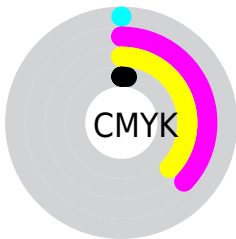
Blue (62%)



Red (98%)

Yellow (62%)

Blue (62%)

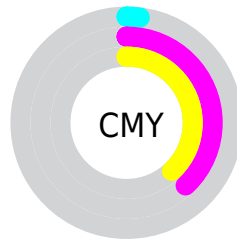


Cyan (0%)

Magenta (37%)

Yellow (37%)

Black (2%)



Cyan (2%)


Magenta (38%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 159, 159 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 251, 159, 159 by changing the saturation by 10% instead.


 251, 159, 159

 251, 159, 159

255, 255, 255

 221, 132, 133

 255, 215, 214


 192, 106, 108

 255, 243, 242

 163, 81, 83

 135, 56, 60


 108, 32, 39


 81, 4, 18


 55, 0, 0


 24, 0, 1


 0, 0, 0

 251, 159, 159

 251, 159, 159

 251, 134, 134

 251, 184, 184

 251, 109, 109

 251, 209, 209

 251, 84, 84

 251, 234, 234

 251, 59, 59

 251, 255, 255

 251, 33, 33

 251, 8, 8

 251, 0, 0

Harmonies

Analogous

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



245, 158, 193



251, 159, 159



240, 167, 131

Triad

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



251, 159, 159



141, 198, 141



123, 190, 251

Complementary

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



251, 159, 159



159, 251, 251

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.



71, 198, 237



251, 159, 159



98, 202, 174

Square

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



251, 159, 159



180, 190, 120



60, 202, 209



176, 178, 247

Rectangle

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



251, 159, 159



224, 175, 119



60, 202, 209



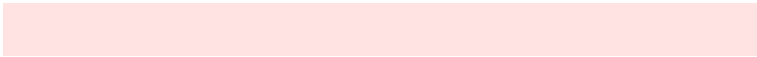
104, 193, 248

Sweetspot

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



251, 159, 159



255, 227, 227



251, 159, 251



128, 111, 111



0, 0, 0



128, 128, 128

Same Dimension

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



251, 159, 159



255, 143, 143



251, 205, 159



125, 112, 112



189, 0, 0



61, 0, 0

Inverse Universe

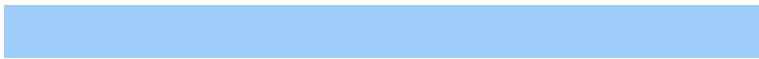
The Inverse Universe completely reimagines the original color for something new.



159, 251, 251



143, 255, 255



159, 205, 251



112, 125, 125



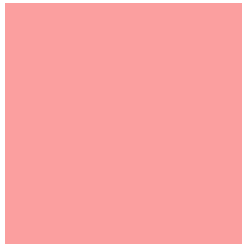
0, 189, 189



0, 61, 61

Previews

White Background



This preview shows how the RGB color 251, 159, 159 looks on a white background.

Color Contrast Check

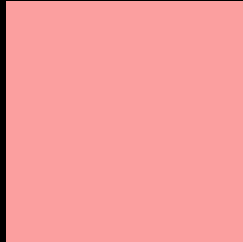
Large Text (above 18pt) WCAG AA × Fail

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 251, 159, 159 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 251, 159, 159 Background



This preview shows how black text looks on a background with the RGB color 251, 159, 159.

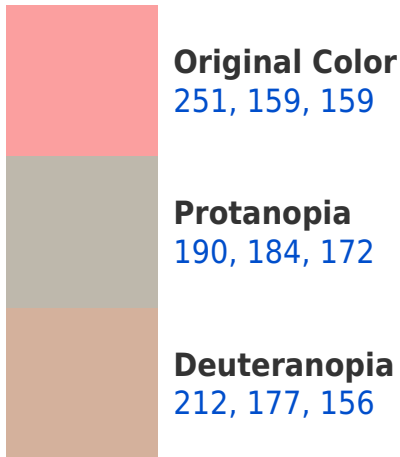


This preview shows how white text looks on a background with the RGB color 251, 159, 159.

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





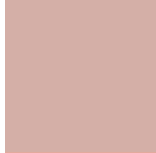
Tritanopia
252, 157, 169

Trichromacy



Original Color

251, 159, 159



Protanomaly

212, 175, 167



Deuteranomaly

226, 170, 157



Tritanomaly

252, 158, 165

Monochromacy



Original Color

251, 159, 159



Achromatopsia

187, 187, 187



Achromatomaly

210, 177, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 159, 159 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(251, 159, 159)` looks like.

```
.text, #text, p{  
    color:rgb(251, 159, 159)  
}
```

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(251, 159, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 159, 159) }
```

Border

The CSS property to change the border of an element to RGB 251, 159, 159 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(251, 159, 159) }
```

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

```
.border{ border-color:rgb(251, 159, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 159, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 159, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 159, 159);  
box-shadow:4px 4px 4px 4px rgb(251, 159,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 251, 159, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 159, 159) }
```

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

```
.background{ background-color: rgb(251,  
159, 159) }
```

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