

Converting Colors

`RYB(182, 159, 167)`

Have a look what the booklet for RYB(182, 159, 167) contains.

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Color

R_YB(182, 159, 167)

Conversions

Conversions Part 1

Format	Color
Hex	B69FA7
RGB	182, 159, 167
RGB Percent	71%, 62%, 65%
CMY	0.2863, 0.3765, 0.3451
CMYK	0.00, 0.13, 0.08, 0.29
HSL	339°, 14%, 67%
HSV	339°, 13%, 71%
XYZ	38.6646, 37.5314, 41.7657
YIQ	166.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

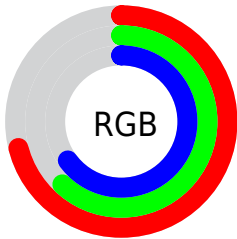
Format	Color
RYB	182, 159, 167
Decimal	11968423
CIELab	67.67, 9.81, -1.05
CIELCh	68, 9.871, 353.883
Yxy	37.5314, 0.3278, 0.3182
Android (android.graphics.Color)	4290158503 (0xFFB69FA7)
YUV	166.7890, 0.1040, 13.3400
Hunter-Lab	61.2629, 5.4460, 2.4633

Details

The RYB color **182, 159, 167** is a light color, and the websafe version is hex **999999**. A complement of this color would be **159, 173, 182**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **238, 214, 222**, and **129, 108, 115** is the 20% darker color. If you saturate the color by 10%, you get **182, 141, 155**, and if you desaturate by 10%, it is **182, 177, 179**.

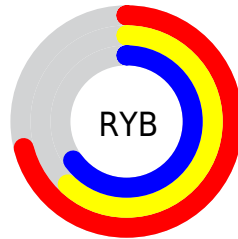
Distribution



Red (71%)

Green (62%)

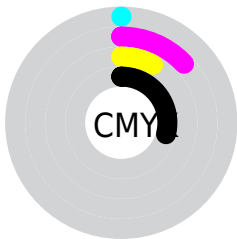
Blue (65%)



Red (71%)

Yellow (62%)

Blue (65%)

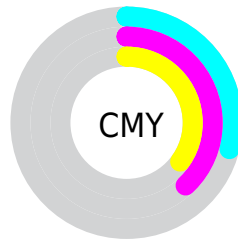


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RYB color 182, 159, 167 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 RYB color 182, 159, 167 by changing the saturation by 10% instead.

 182, 159, 167

255, 255, 255

 238, 214, 222


 255, 242, 251

 182, 159, 167

 155, 133, 141

 129, 108, 115


 104, 83, 91

 80, 60, 67

 56, 38, 45

 35, 18, 24

 0, 0, 0

 182, 159, 167


 182, 141, 155

 182, 159, 167

 182, 177, 179

 182, 123, 143

 182, 190, 195

 182, 104, 131

 182, 201, 214

 182, 86, 120

 182, 212, 232

 182, 68, 108

 182, 223, 250

 182, 50, 96

 182, 223, 255

 182, 32, 84

 182, 220, 255

 182, 13, 72

 182, 219, 255

 182, 0, 63

Harmonies

Analogous

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



175, 161, 175



182, 159, 167



184, 159, 158

Triad

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



182, 159, 167



149, 166, 151



145, 159, 179

Complementary

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



182, 159, 167



159, 173, 182

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.



143, 157, 172



182, 159, 167



154, 169, 169

Square

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



182, 159, 167



163, 174, 147



146, 160, 170



153, 162, 182

Rectangle

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



182, 159, 167



183, 162, 153



146, 160, 170



144, 158, 177

Sweetspot

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



182, 159, 167



237, 228, 231



174, 159, 182



120, 114, 116



247, 247, 247



120, 120, 120

Same Dimension

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



182, 159, 167



237, 202, 214



182, 162, 159



92, 83, 86



156, 0, 54



28, 0, 10

Inverse Universe

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



182, 159, 167



237, 202, 214



159, 170, 182



92, 83, 86



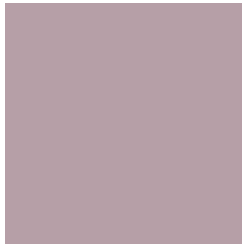
156, 0, 54



28, 0, 10

Previews

White Background



This preview shows how the RYB color 182, 159, 167 looks on a white background.

Color Contrast Check

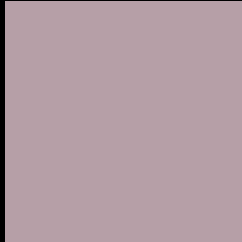
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 182, 159, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

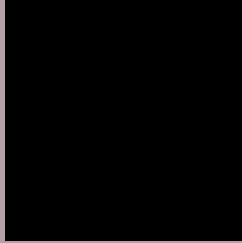
Any Text WCAG AA ✓ Pass

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](#).

RYB 182, 159, 167 Background



This preview shows how black text looks on a background with the RYB color 182, 159, 167.



This preview shows how white text looks on a background with the RYB color 182, 159, 167.

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

182, 159, 167

Protanopia

166, 164, 170

Deuteranopia

180, 160, 167



Tritanopia
183, 158, 171

Trichromacy



Original Color

182, 159, 167

Protanomaly

172, 162, 169

Deuteranomaly

181, 160, 167

Tritanomaly

183, 158, 170

Monochromacy



Original Color

182, 159, 167

Achromatopsia

167, 167, 167

Achromatomaly

172, 164, 167

CSS Examples

Text

The CSS property to change the color of the text to RYB 182, 159, 167 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(182, 159, 167) looks like.

```
.text, #text, p{  
    color:rgb(182, 159, 167)  
}
```

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(182, 159, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 159, 167) }
```

Border

The CSS property to change the border of an element to RYB 182, 159, 167 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(182, 159, 167) }
```

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

```
.border{ border-color:rgb(182, 159, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 159, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 159, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 159, 167);  
box-shadow:4px 4px 4px 4px rgb(182, 159,  
167) }
```

Background

The CSS property to change the background color of an element to RYB 182, 159, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 159, 167) }
```

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

```
.background{ background-color: rgb(182,  
159, 167) }
```

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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