Converting Colors

RGB(173, 158, 158)

Have a look what the booklet for RGB(173, 158, 158) contains.

Color

RGB(173, 158, 158)

Conversions

Format	Color
	Conversions Part 1
Hex	AD9E9E
RGB	173, 158, 158
RGB Percent	68%, 62%, 62%
CMY	0.3216, 0.3804, 0.3804
CMYK	0.00, 0.09, 0.09, 0.32
HSL	0°, 8%, 65%
HSV	0°, 9%, 68%
XYZ	35.6320, 35.8066, 37.3811
YIQ	162.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

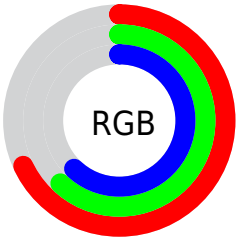
Format	Color
RYB	173, 158, 158
Decimal	11378334
CIELab	66.37, 5.48, 1.98
CIELCh	66, 5.822, 19.860
Yxy	35.8066, 0.3274, 0.3290
Android (android.graphics.Color)	4289568414 (0xFFAD9E9E)
YUV	162.4850, -2.2111, 9.2217
Hunter-Lab	59.8386, 1.5736, 4.8486

Details

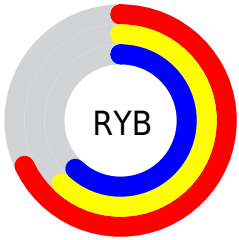
The RGB color 173, 158, 158 is a light color, and the websafe version is hex 999999. A complement of this color would be 158, 173, 173, and the grayscale version is 163, 163, 163.

A 20% lighter version of the original color is 228, 213, 213, and 121, 107, 107 is the 20% darker color. If you saturate the color by 10%, you get 173, 141, 141, and if you desaturate by 10%, it is 173, 175, 175.

Distribution

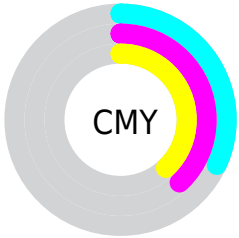


- Red (68%)
- Green (62%)
- Blue (62%)



- Red (68%)
- Yellow (62%)
- Blue (62%)

- Cyan (0%)
- Magenta (9%)
- Yellow (9%)
- Black (32%)



- Cyan (32%)
- Magenta (38%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 158, 158 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 173, 158, 158 by changing the saturation by 10% instead.

173, 158, 158	173, 158, 158
255, 255, 255	146, 132, 132
228, 213, 213	121, 107, 107
255, 241, 241	96, 83, 83
	72, 59, 60
	49, 38, 38
	29, 17, 17
	0, 0, 0

173, 158, 158	173, 158, 158
173, 141, 141	173, 175, 175

173, 123, 123

173, 106, 106

173, 89, 89

173, 72, 72

173, 54, 54

173, 37, 37

173, 20, 20

173, 2, 2

173, 193, 193

173, 210, 210

173, 227, 227

173, 245, 245

173, 255, 255

Harmonies

Analogous

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

171, 158, 163

173, 158, 158

172, 159, 154

Triad

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

173, 158, 158

156, 164, 155

154, 162, 171

Complementary

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

173, 158, 158

158, 173, 173

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.

150, 164, 169

173, 158, 158

151, 164, 159

Square

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

173, 158, 158

162, 162, 152

149, 165, 165

160, 161, 171

Rectangle

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

173, 158, 158

169, 160, 152

149, 165, 165

152, 163, 171

Sweetspot

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

173, 158, 158

224, 218, 218

173, 158, 173

112, 108, 108

240, 240, 240

112, 112, 112

Same Dimension

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

173, 158, 158

224, 202, 202

173, 166, 158

87, 78, 78

150, 0, 0

23, 0, 0

Inverse Universe

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

158, 173, 173

202, 224, 224

158, 166, 173

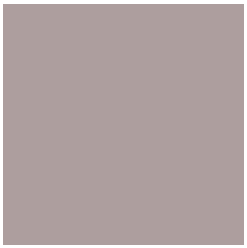
78, 87, 87

0, 150, 150

0, 23, 23

Previews

White Background

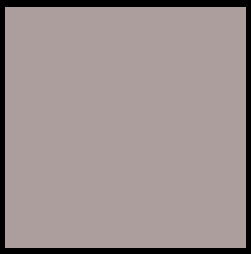


This preview shows how the RGB color 173, 158, 158 looks on a white background.

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



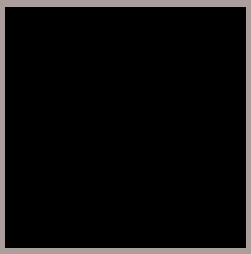
This preview shows how the RGB color 173, 158, 158 looks on a black background.

Color Contrast Check

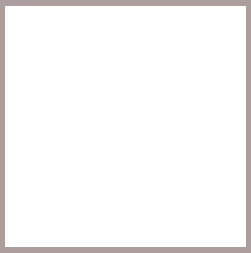
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 173, 158, 158 Background



This preview shows how black text looks on a background with the RGB color 173, 158, 158.



This preview shows how white text looks on a background with the RGB color 173, 158, 158.

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

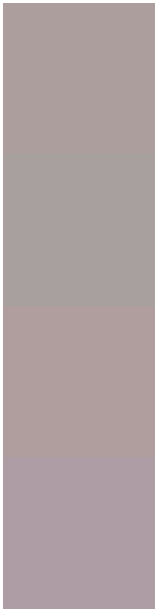
Original Color
173, 158, 158

Protanopia
165, 161, 160

Deuteranopia
178, 156, 158

Tritanopia
174, 156, 169

Trichromacy



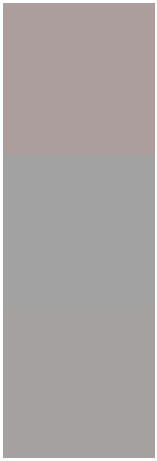
Original Color
173, 158, 158

Protanomaly
168, 160, 159

Deuteranomaly
176, 157, 158

Tritanomaly
174, 157, 165

Monochromacy



Original Color
173, 158, 158

Achromatopsia
162, 162, 162

Achromatomaly
166, 161, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 158, 158 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(173, 158, 158) looks like.

```
.text, #text, p{
    color:rgb(173, 158, 158)
}
```

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(173, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 158, 158) }
```

Border

The CSS property to change the border of an element to RGB 173, 158, 158 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(173, 158, 158) }
```

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

```
.border{ border-color:rgb(173, 158, 158) }
```

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

Here you see how a box with a 4 pixel rgb(173, 158, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 158, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 158, 158); box-shadow:4px 4px 4px 4px rgb(173, 158, 158) }
```

Background

The CSS property to change the background color of an element to RGB 173, 158, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(173, 158, 158) }
```

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

```
.background{ background-color:rgb(173,
158, 158) }
```

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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