

Converting Colors

RGB(157, 168, 152)

Have a look what the booklet for
RGB(157, 168, 152) contains.

RGB(157, 168, 152)	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(157, 168, 152)

Conversions

Conversions Part 1

Format	Color
Hex	9DA898
RGB	157, 168, 152
RGB Percent	62%, 66%, 60%
CMY	0.3843, 0.3412, 0.4039
CMYK	0.07, 0.00, 0.10, 0.34
HSL	101°, 8%, 63%
HSV	101°, 10%, 66%
XYZ	33.5748, 37.4404, 35.1629
YIQ	162.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

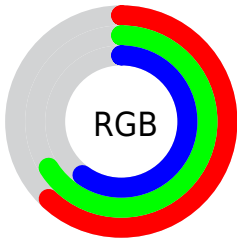
Format	Color
RYB	152, 168, 163
Decimal	10332312
CIELab	67.61, -6.92, 6.93
CIELCh	68, 9.796, 134.953
Yxy	37.4404, 0.3162, 0.3526
Android (android.graphics.Color)	4288522392 (0xFF9DA898)
YUV	162.8870, -5.3673, -5.1629
Hunter-Lab	61.1885, -9.1352, 8.7601

Details

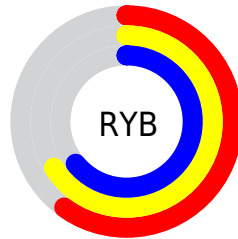
The RGB color **157, 168, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **163, 152, 168**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **212, 223, 206**, and **106, 116, 101** is the 20% darker color. If you saturate the color by 10%, you get **145, 168, 135**, and if you desaturate by 10%, it is **169, 168, 169**.

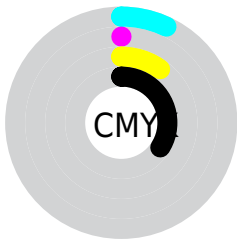
Distribution



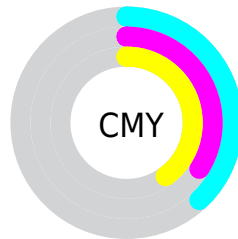
- Red (62%)
- Green (66%)
- Blue (60%)



- Red (60%)
- Yellow (66%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)




- Cyan (38%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 168, 152 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 157, 168, 152 by changing the saturation by 10% instead.


 157, 168, 152

255, 255, 255

 212, 223, 206

 240, 252, 234

 157, 168, 152

 131, 142, 126

 106, 116, 101

 82, 91, 77

 58, 68, 54

 37, 46, 33


 16, 25, 11


 0, 0, 0

 157, 168, 152


 145, 168, 135

 157, 168, 152


 169, 168, 169


 134, 168, 118

 180, 168, 186


 122, 168, 102

 192, 168, 202

 111, 168, 85

 203, 168, 219

 99, 168, 68

 215, 168, 236

 88, 168, 51


 226, 168, 253

 76, 168, 34

 238, 168, 255

 65, 168, 18

 249, 168, 255

 53, 168, 1

 255, 168, 255

Harmonies

Analogous

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



167, 165, 148



157, 168, 152



148, 170, 160

Triad

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



157, 168, 152



151, 167, 181



184, 159, 160

Complementary

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



157, 168, 152



163, 152, 168

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.



180, 159, 169



157, 168, 152



161, 164, 182

Square

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



157, 168, 152



144, 169, 177



172, 161, 177



182, 160, 153

Rectangle

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



157, 168, 152



144, 170, 166



172, 161, 177



183, 159, 163

Sweetspot

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



157, 168, 152



215, 219, 213



168, 163, 152



107, 110, 105



237, 237, 237



110, 110, 110

Same Dimension

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



157, 168, 152



203, 219, 195



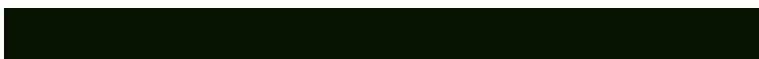
152, 168, 155



78, 84, 76



46, 148, 0



6, 20, 0

Inverse Universe

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



163, 152, 168



212, 195, 219



168, 152, 165



82, 76, 84



102, 0, 148



14, 0, 20

Previews

White Background



This preview shows how the RGB color 157, 168, 152 looks on a white background.

Color Contrast Check

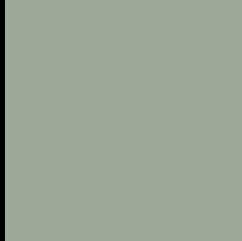
Large Text (above 18pt) WCAG AA × Fail

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 157, 168, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

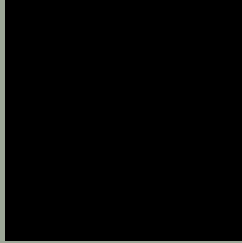
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

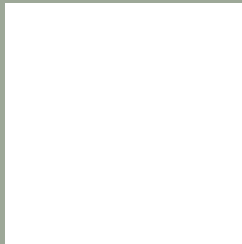
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 157, 168, 152 Background



This preview shows how black text looks on a background with the RGB color 157, 168, 152.



This preview shows how white text looks on a background with the RGB color 157, 168, 152.

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
157, 168, 152

Protanopia
171, 164, 150

Deuteranopia
184, 159, 154



Tritanopia

161, 164, 177

Trichromacy



Original Color

157, 168, 152

Protanomaly

166, 165, 151

Deuteranomaly

174, 162, 153

Tritanomaly

160, 165, 168

Monochromacy



Original Color

157, 168, 152

Achromatopsia

163, 163, 163

Achromatomaly

161, 165, 159

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 168, 152 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(157, 168, 152) looks like.

```
.text, #text, p{  
    color:rgb(157, 168, 152)  
}
```

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(157, 168, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 168, 152) }
```

Border

The CSS property to change the border of an element to RGB 157, 168, 152 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(157, 168, 152) }
```

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

```
.border{ border-color:rgb(157, 168, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 168, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 168, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 168, 152);  
box-shadow:4px 4px 4px 4px rgb(157, 168,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 157, 168, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 168, 152) }
```

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

```
.background{ background-color: rgb(157,  
168, 152) }
```

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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