

Converting Colors

RGB(163, 155, 150)

Have a look what the booklet for
RGB(163, 155, 150) contains.

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Color

RGB(163, 155, 150)

Conversions

Conversions Part 1

Format	Color
Hex	A39B96
RGB	163, 155, 150
RGB Percent	64%, 61%, 59%
CMY	0.3608, 0.3922, 0.4118
CMYK	0.00, 0.05, 0.08, 0.36
HSL	23°, 7%, 61%
HSV	23°, 8%, 64%
XYZ	32.3306, 33.4312, 33.6030
YIQ	156.8220, 6.3730, 0.1410

Conversions

Conversions Part 2

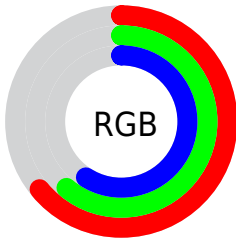
Format	Color
RYB	163, 158, 150
Decimal	10722198
CIELab	64.51, 2.01, 3.65
CIELCh	65, 4.168, 61.175
Yxy	33.4312, 0.3254, 0.3364
Android (android.graphics.Color)	4288912278 (0xFFA39B96)
YUV	156.8220, -3.3632, 5.4181
Hunter-Lab	57.8197, -1.3741, 6.0163

Details

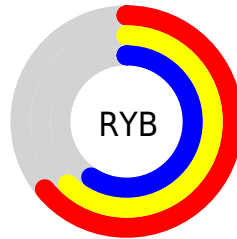
The RGB color **163, 155, 150** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150, 158, 163**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **218, 209, 204**, and **111, 104, 99** is the 20% darker color. If you saturate the color by 10%, you get **163, 145, 134**, and if you desaturate by 10%, it is **163, 165, 166**.

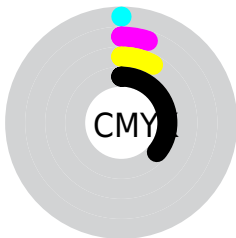
Distribution



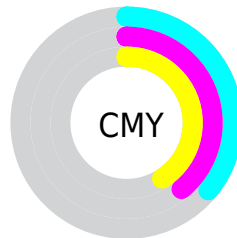
- Red (64%)
- Green (61%)
- Blue (59%)



- Red (64%)
- Yellow (62%)
- Blue (59%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (36%)



- Cyan (36%)
- Magenta (39%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 155, 150 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 163, 155, 150 by changing the saturation by 10% instead.


 163, 155, 150


255, 255, 255

 218, 209, 204

 246, 238, 232

 163, 155, 150

 137, 129, 124

 111, 104, 99

 87, 80, 75


 64, 57, 53

 42, 36, 32

 22, 14, 8

 0, 0, 0

 163, 155, 150


 163, 145, 134


 163, 155, 150


 163, 165, 166

 163, 135, 117


 163, 175, 183

 163, 125, 101

 163, 185, 199

 163, 115, 85

 163, 195, 215

 163, 105, 69

 163, 205, 231

 163, 95, 52

 163, 215, 248

 163, 85, 36

 163, 225, 255

 163, 75, 20

 163, 235, 255

 163, 65, 3

 163, 245, 255

Harmonies

Analogous

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



165, 154, 153



163, 155, 150



160, 156, 149

Triad

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



163, 155, 150



148, 159, 156



157, 155, 163

Complementary

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



163, 155, 150



150, 158, 163

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.



153, 157, 164



163, 155, 150



148, 159, 160

Square

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



163, 155, 150



151, 158, 153



149, 158, 163



162, 154, 160

Rectangle

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



163, 155, 150



157, 157, 149



149, 158, 163



156, 156, 163

Sweetspot

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



163, 155, 150



212, 209, 207



163, 150, 158



107, 106, 105



235, 235, 235



107, 107, 107

Same Dimension

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



163, 155, 150



212, 199, 190



163, 161, 150



82, 77, 73



145, 56, 0



18, 7, 0

Inverse Universe

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



150, 158, 163



190, 204, 212



150, 152, 163



73, 78, 82



0, 89, 145



0, 11, 18

Previews

White Background



This preview shows how the RGB color 163, 155, 150 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 163, 155, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

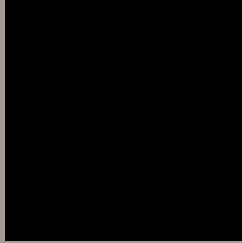
Any Text WCAG AA ✓ Pass

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 163, 155, 150 Background



This preview shows how black text looks on a background with the RGB color 163, 155, 150.



This preview shows how white text looks on a background with the RGB color 163, 155, 150.

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
163, 155, 150

Protanopia
161, 156, 150

Deuteranopia
174, 151, 151



Tritanopia
165, 153, 165

Trichromacy



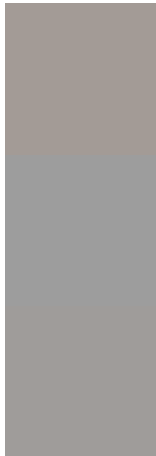
Original Color
163, 155, 150

Protanomaly
162, 156, 150

Deuteranomaly
170, 152, 151

Tritanomaly
164, 154, 160

Monochromacy



Original Color
163, 155, 150

Achromatopsia
157, 157, 157

Achromatomaly
159, 156, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 155, 150 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(163, 155, 150)` looks like.

```
.text, #text, p{  
    color:rgb(163, 155, 150)  
}
```

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(163, 155, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 155, 150) }
```

Border

The CSS property to change the border of an element to RGB 163, 155, 150 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(163, 155, 150) }
```

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

```
.border{ border-color:rgb(163, 155, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 155, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 155, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 155, 150);  
box-shadow:4px 4px 4px 4px rgb(163, 155,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 163, 155, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 155, 150) }
```

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

```
.background{ background-color: rgb(163,  
155, 150) }
```

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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