

Converting Colors

RGB(155, 151, 162)

Have a look what the booklet for
RGB(155, 151, 162) contains.

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Color

RGB(155, 151, 162)

Conversions

Conversions Part 1

Format	Color
Hex	9B97A2
RGB	155, 151, 162
RGB Percent	61%, 59%, 64%
CMY	0.3922, 0.4078, 0.3647
CMYK	0.04, 0.07, 0.00, 0.36
HSL	262°, 6%, 61%
HSV	262°, 7%, 64%
XYZ	31.1058, 31.7104, 38.6637
YIQ	153.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

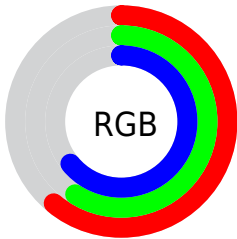
Format	Color
RYB	155, 151, 162
Decimal	10196898
CIELab	63.10, 3.60, -5.24
CIELCh	63, 6.362, 304.510
Yxy	31.7104, 0.3065, 0.3125
Android (android.graphics.Color)	4288386978 (0xFF9B97A2)
YUV	153.4500, 4.2152, 1.3594
Hunter-Lab	56.3120, 0.0543, -1.2900

Details

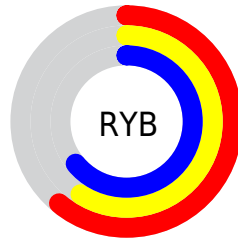
The RGB color **155, 151, 162** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 162, 151**, and the grayscale version is **153, 153, 153**.

A 20% lighter version of the original color is **209, 205, 217**, and **104, 100, 110** is the 20% darker color. If you saturate the color by 10%, you get **145, 135, 162**, and if you desaturate by 10%, it is **165, 167, 162**.

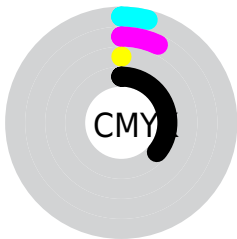
Distribution



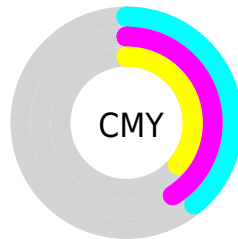
- Red (61%)
- Green (59%)
- Blue (64%)



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



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 151, 162 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 155, 151, 162 by changing the saturation by 10% instead.

 155, 151, 162


255, 255, 255


 209, 205, 217

 238, 233, 245

 155, 151, 162

 129, 125, 136

 104, 100, 110

 80, 76, 86

 57, 54, 63

 35, 32, 41

 14, 9, 21


 0, 0, 0

 155, 151, 162


 145, 135, 162

 155, 151, 162

 165, 167, 162

 134, 119, 162


 176, 183, 162

 124, 102, 162

 186, 200, 162

 114, 86, 162

 196, 216, 162

 103, 70, 162

 207, 232, 162

 93, 54, 162

 217, 248, 162

 83, 38, 162

 227, 255, 162

 73, 21, 162

 237, 255, 162

 62, 5, 162

 248, 255, 162

Harmonies

Analogous

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



148, 153, 164



155, 151, 162



161, 150, 158

Triad

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



155, 151, 162



162, 151, 143



140, 156, 153

Complementary

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



155, 151, 162



158, 162, 151

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.



144, 156, 148



155, 151, 162



157, 153, 141

Square

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



155, 151, 162



165, 149, 147



150, 154, 143



139, 156, 159

Rectangle

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



155, 151, 162



164, 149, 154



150, 154, 143



141, 156, 151

Sweetspot

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



155, 151, 162



209, 207, 212



151, 158, 162



106, 105, 107



235, 235, 235



107, 107, 107

Same Dimension

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



155, 151, 162



201, 195, 212



160, 151, 162



76, 73, 82



53, 0, 145



6, 0, 18

Inverse Universe

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



162, 151, 158



212, 195, 205



153, 162, 151



82, 73, 79



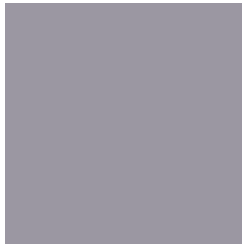
145, 0, 92



18, 0, 11

Previews

White Background



This preview shows how the RGB color 155, 151, 162 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 155, 151, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

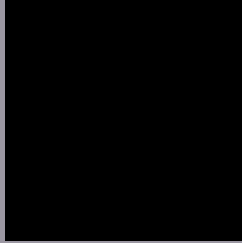
Any Text WCAG AA ✓ Pass

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 155, 151, 162 Background



This preview shows how black text looks on a background with the RGB color 155, 151, 162.



This preview shows how white text looks on a background with the RGB color 155, 151, 162.

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
[155](#), [151](#), [162](#)

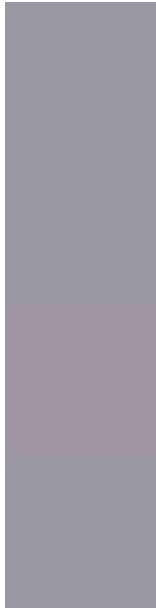
Protanopia
[153](#), [152](#), [162](#)

Deuteranopia
[163](#), [148](#), [163](#)



Tritanopia
155, 151, 163

Trichromacy



Original Color

155, 151, 162

Protanomaly

154, 152, 162

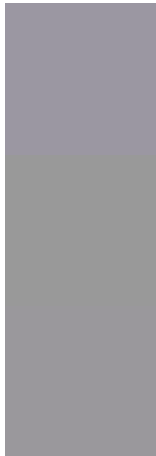
Deuteranomaly

160, 149, 163

Tritanomaly

155, 151, 163

Monochromacy



Original Color

155, 151, 162

Achromatopsia

153, 153, 153

Achromatomaly

154, 152, 156

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 151, 162 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(155, 151, 162) looks like.

```
.text, #text, p{  
    color:rgb(155, 151, 162)  
}
```

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(155, 151, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 151, 162) }
```

Border

The CSS property to change the border of an element to RGB 155, 151, 162 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(155, 151, 162) }
```

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

```
.border{ border-color:rgb(155, 151, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 151, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 151, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 151, 162);  
box-shadow:4px 4px 4px 4px rgb(155, 151,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 155, 151, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 151, 162) }
```

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

```
.background{ background-color: rgb(155,  
151, 162) }
```

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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