

Converting Colors

RGB(151, 181, 169)

Have a look what the booklet for
RGB(151, 181, 169) contains.

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Color

RGB(151, 181, 169)

Conversions

Conversions Part 1

Format	Color
Hex	97B5A9
RGB	151, 181, 169
RGB Percent	59%, 71%, 66%
CMY	0.4078, 0.2902, 0.3373
CMYK	0.17, 0.00, 0.07, 0.29
HSL	156°, 17%, 65%
HSV	156°, 17%, 71%
XYZ	36.4478, 42.4916, 43.8168
YIQ	170.6620, -14.0280, -10.0920

Conversions

Conversions Part 2

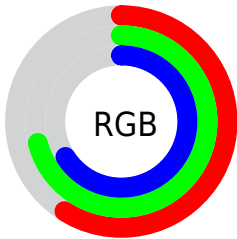
Format	Color
RYB	151, 170, 181
Decimal	9942441
CIELab	71.21, -12.64, 2.70
CIElCh	71, 12.927, 167.937
Yxy	42.4916, 0.2969, 0.3461
Android (android.graphics.Color)	4288132521 (0xFF97B5A9)
YUV	170.6620, -0.8194, -17.2436
Hunter-Lab	65.1856, -14.2685, 5.7760

Details

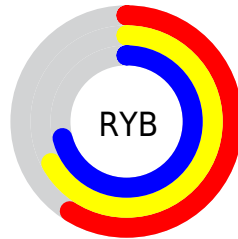
The RGB color **151, 181, 169** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **181, 151, 163**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **205, 237, 224**, and **100, 128, 117** is the 20% darker color. If you saturate the color by 10%, you get **133, 181, 162**, and if you desaturate by 10%, it is **169, 181, 176**.

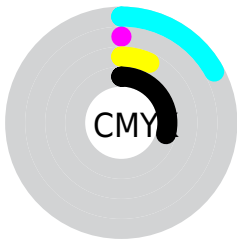
Distribution



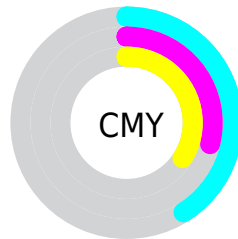
- Red (59%)
- Green (71%)
- Blue (66%)



- Red (59%)
- Yellow (67%)
- Blue (71%)



- Cyan (17%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)




- Cyan (41%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 151, 181, 169 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 151, 181, 169 by changing the saturation by 10% instead.

 151, 181, 169


255, 255, 255

 205, 237, 224

 234, 255, 253

 151, 181, 169

 125, 154, 143

 100, 128, 117

 75, 103, 92


 52, 79, 69


 30, 56, 47

 8, 34, 26

 0, 8, 0

 0, 0, 0

 151, 181, 169


 151, 181, 169

 133, 181, 162


 169, 181, 176

 115, 181, 155


 187, 181, 183


 97, 181, 147


 205, 181, 191

 79, 181, 140


 223, 181, 198

 61, 181, 133


 242, 181, 205

 42, 181, 126


 255, 181, 212

 24, 181, 118

 255, 181, 220

 6, 181, 111

 255, 181, 227

 0, 181, 109

 255, 181, 234

Harmonies

Analogous

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



163, 179, 158



151, 181, 169



145, 181, 181

Triad

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



151, 181, 169



171, 173, 197



197, 168, 157

Complementary

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



151, 181, 169



181, 151, 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.



200, 166, 168



151, 181, 169



185, 169, 190

Square

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



151, 181, 169



156, 177, 197



195, 167, 180



189, 172, 152

Rectangle

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



151, 181, 169



145, 180, 188



195, 167, 180



199, 168, 160

Sweetspot

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



151, 181, 169



223, 235, 230



163, 181, 151



110, 117, 114



245, 245, 245



117, 117, 117

Same Dimension

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



151, 181, 169



188, 235, 216



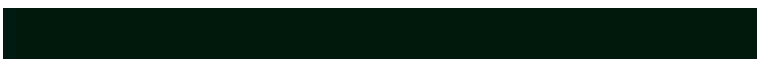
151, 179, 181



80, 89, 86



0, 153, 92



0, 26, 15

Inverse Universe

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



181, 151, 163



235, 188, 206



181, 154, 151



89, 80, 84



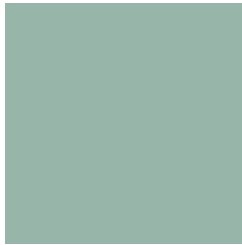
153, 0, 61



26, 0, 10

Previews

White Background



This preview shows how the RGB color 151, 181, 169 looks on a white background.

Color Contrast Check

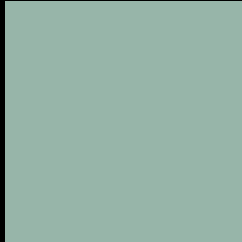
Large Text (above 18pt) WCAG AA × Fail

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 151, 181, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

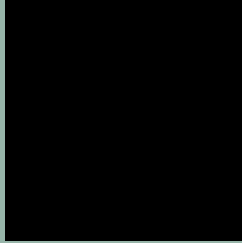
Any Text WCAG AA ✓ Pass

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 151, 181, 169 Background



This preview shows how black text looks on a background with the RGB color 151, 181, 169.



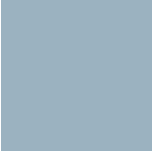
This preview shows how white text looks on a background with the RGB color 151, 181, 169.

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





Tritanopia
155, 178, 192

Trichromacy



Original Color

151, 181, 169

Protanomaly

169, 176, 166

Deuteranomaly

177, 173, 171

Tritanomaly

154, 179, 184

Monochromacy



Original Color

151, 181, 169

Achromatopsia

171, 171, 171

Achromatomaly

164, 175, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 151, 181, 169 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(151, 181, 169)` looks like.

```
.text, #text, p{  
    color:rgb(151, 181, 169)  
}
```

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(151, 181, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 181, 169) }
```

Border

The CSS property to change the border of an element to RGB 151, 181, 169 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(151, 181, 169) }
```

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

```
.border{ border-color:rgb(151, 181, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 181, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 181, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 181, 169);  
box-shadow:4px 4px 4px 4px rgb(151, 181,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 151, 181, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 181, 169) }
```

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

```
.background{ background-color: rgb(151,  
181, 169) }
```

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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