

Converting Colors

RGB(171, 199, 151)

Have a look what the booklet for
RGB(171, 199, 151) contains.

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Color

RGB(171, 199, 151)

Conversions

Conversions Part 1

Format	Color
Hex	ABC797
RGB	171, 199, 151
RGB Percent	67%, 78%, 59%
CMY	0.3294, 0.2196, 0.4078
CMYK	0.14, 0.00, 0.24, 0.22
HSL	95°, 30%, 69%
HSV	95°, 24%, 78%
XYZ	42.8039, 51.7391, 37.0088
YIQ	185.1560, -1.2800, -20.8640

Conversions

Conversions Part 2

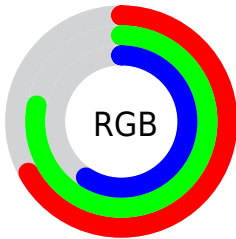
Format	Color
RYB	151, 199, 179
Decimal	11257751
CIELab	77.12, -18.15, 20.98
CIELCh	77, 27.742, 130.853
Yxy	51.7391, 0.3254, 0.3933
Android (android.graphics.Color)	4289447831 (0xFFABC797)
YUV	185.1560, -16.8389, -12.4148
Hunter-Lab	71.9299, -19.6559, 19.8455

Details

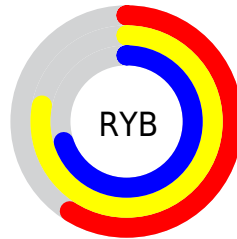
The RGB color **171, 199, 151** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **179, 151, 199**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **227, 255, 205**, and **118, 145, 100** is the 20% darker color. If you saturate the color by 10%, you get **159, 199, 131**, and if you desaturate by 10%, it is **183, 199, 171**.

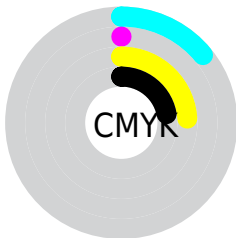
Distribution



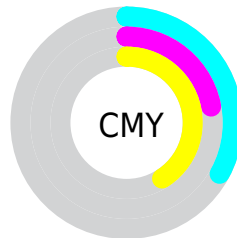
- Red (67%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (70%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)




- Cyan (33%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 199, 151 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 171, 199, 151 by changing the saturation by 10% instead.

 171, 199, 151

255, 255, 255


 227, 255, 205

 255, 255, 234

 171, 199, 151

 144, 172, 125

 118, 145, 100

 93, 119, 76

 69, 94, 53


 46, 71, 31

 24, 48, 8


 0, 28, 0


 0, 0, 0


 171, 199, 151


 171, 199, 151


 159, 199, 131


 183, 199, 171


 148, 199, 111


 194, 199, 191

 136, 199, 91


 206, 199, 211


 125, 199, 71


 217, 199, 231


 113, 199, 52


 229, 199, 251


 101, 199, 32

 241, 199, 255

 90, 199, 12

 252, 199, 255

 83, 199, 0

 255, 199, 255

Harmonies

Analogous

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



200, 192, 140



171, 199, 151



142, 204, 173

Triad

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



171, 199, 151



137, 198, 238



242, 172, 182

Complementary

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



171, 199, 151



179, 151, 199

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.



231, 174, 208



171, 199, 151



172, 190, 241

Square

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



171, 199, 151



116, 203, 223



206, 181, 229



239, 176, 158

Rectangle

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



171, 199, 151



126, 205, 190



206, 181, 229



240, 172, 191

Sweetspot

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



171, 199, 151



245, 255, 237



199, 179, 151



122, 128, 117



0, 0, 0



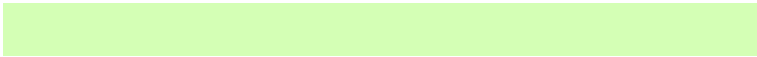
128, 128, 128

Same Dimension

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



171, 199, 151



212, 255, 181



151, 199, 155



94, 99, 90



68, 163, 0



15, 36, 0

Inverse Universe

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



179, 151, 199



224, 181, 255



199, 151, 195



95, 90, 99



95, 0, 163



21, 0, 36

Previews

White Background



This preview shows how the RGB color 171, 199, 151 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 171, 199, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

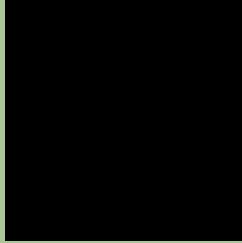
Any Text WCAG AA ✓ Pass

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 171, 199, 151 Background



This preview shows how black text looks on a background with the RGB color 171, 199, 151.

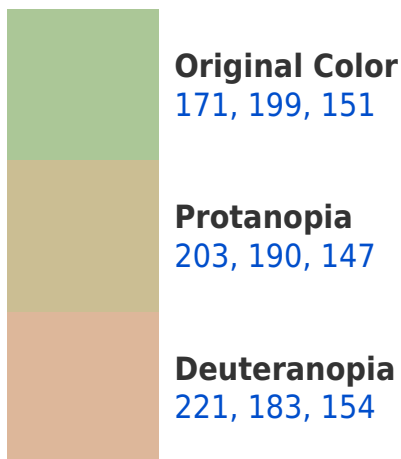


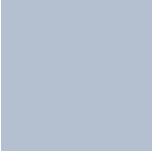
This preview shows how white text looks on a background with the RGB color 171, 199, 151.

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](#).

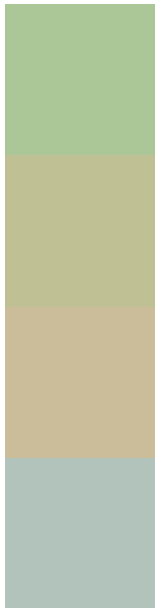
Dichromacy





Tritanopia
180, 192, 207

Trichromacy



Original Color
171, 199, 151

Protanomaly
191, 193, 148

Deuteranomaly
203, 189, 153

Tritanomaly
177, 195, 187

Monochromacy



Original Color
171, 199, 151

Achromatopsia
185, 185, 185

Achromatomaly
180, 190, 173

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 199, 151 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(171, 199, 151)` looks like.

```
.text, #text, p{  
    color:rgb(171, 199, 151)  
}
```

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(171, 199, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 199, 151) }
```

Border

The CSS property to change the border of an element to RGB 171, 199, 151 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(171, 199, 151) }
```

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

```
.border{ border-color:rgb(171, 199, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 199, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 199, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 199, 151);  
box-shadow:4px 4px 4px 4px rgb(171, 199,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 171, 199, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 199, 151) }
```

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

```
.background{ background-color: rgb(171,  
199, 151) }
```

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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