

Converting Colors

RGB(131, 174, 169)

Have a look what the booklet for
RGB(131, 174, 169) contains.

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Color

RGB(131, 174, 169)

Conversions

Conversions Part 1

Format	Color
Hex	83AEA9
RGB	131, 174, 169
RGB Percent	51%, 68%, 66%
CMY	0.4863, 0.3176, 0.3373
CMYK	0.25, 0.00, 0.03, 0.32
HSL	173°, 21%, 60%
HSV	173°, 25%, 68%
XYZ	31.6576, 37.9620, 43.1950
YIQ	160.5730, -24.0230, -10.6710

Conversions

Conversions Part 2

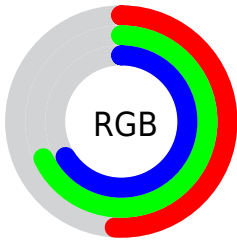
Format	Color
RYB	131, 154, 174
Decimal	8629929
CIELab	67.99, -15.45, -2.14
CIElCh	68, 15.594, 187.892
Yxy	37.9620, 0.2806, 0.3365
Android (android.graphics.Color)	4286820009 (0xFF83AEA9)
YUV	160.5730, 4.1545, -25.9355
Hunter-Lab	61.6133, -16.1081, 1.5631

Details

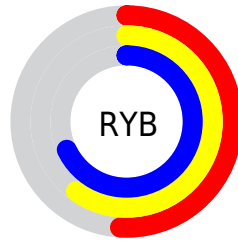
The RGB color **131, 174, 169** is a light color, and the websafe version is hex **669999**. A complement of this color would be **174, 131, 136**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **185, 230, 224**, and **80, 121, 117** is the 20% darker color. If you saturate the color by 10%, you get **114, 174, 167**, and if you desaturate by 10%, it is **148, 174, 171**.

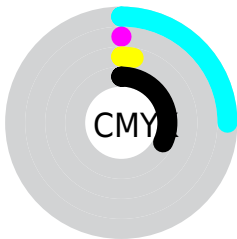
Distribution



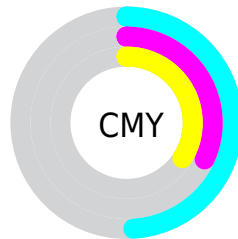
- Red (51%)
- Green (68%)
- Blue (66%)



- Red (51%)
- Yellow (60%)
- Blue (68%)



- Cyan (25%)
- Magenta (0%)
- Yellow (3%)
- Black (32%)




- Cyan (49%)
- Magenta (32%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 174, 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 131, 174, 169 by changing the saturation by 10% instead.

 131, 174, 169

255, 255, 255


 185, 230, 224

 213, 255, 253

 242, 255, 255

 131, 174, 169

 105, 147, 143

 80, 121, 117


 56, 97, 92

 32, 73, 69


 5, 50, 47

 0, 29, 26

 0, 0, 0

 131, 174, 169

 114, 174, 167

 131, 174, 169

 148, 174, 171

■ 96, 174, 165

■ 166, 174, 173

■ 79, 174, 163

■ 183, 174, 175

■ 61, 174, 161

■ 201, 174, 177

■ 44, 174, 159

■ 218, 174, 179

■ 27, 174, 157

■ 235, 174, 181

■ 9, 174, 155

■ 253, 174, 183

■ 0, 174, 154

■ 255, 174, 185

■ 255, 174, 187

Harmonies

Analogous

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



142, 173, 155



131, 174, 169



129, 173, 182

Triad

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



131, 174, 169



173, 161, 188



186, 161, 140

Complementary

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



131, 174, 169



174, 131, 136

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.



194, 158, 149



131, 174, 169



187, 157, 177

Square

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



131, 174, 169



155, 166, 193



195, 156, 162



173, 166, 138

Rectangle

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



131, 174, 169



134, 171, 189



195, 156, 162



190, 160, 142

Sweetspot

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



131, 174, 169



211, 227, 225



136, 174, 131



106, 115, 114



242, 242, 242



115, 115, 115

Same Dimension

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



131, 174, 169



159, 227, 219



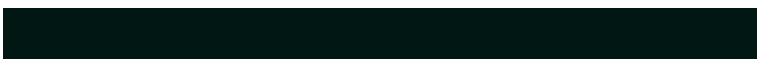
131, 158, 174



78, 87, 86



0, 150, 133



0, 23, 20

Inverse Universe

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



174, 131, 136



227, 159, 167



174, 147, 131



87, 78, 79



150, 0, 17



23, 0, 3

Previews

White Background



This preview shows how the RGB color 131, 174, 169 looks on a white background.

Color Contrast Check

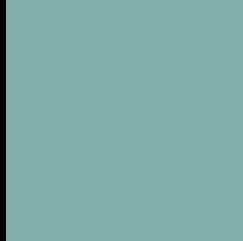
Large Text (above 18pt) WCAG AA × Fail

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 131, 174, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

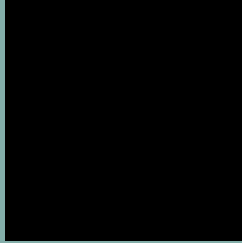
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

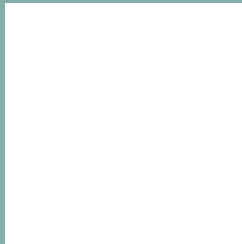
Any Text WCAG AAA ✓ Pass

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

RGB 131, 174, 169 Background



This preview shows how black text looks on a background with the RGB color 131, 174, 169.

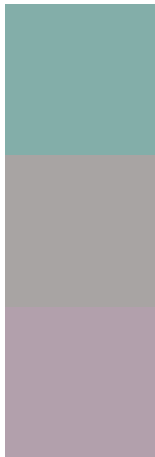


This preview shows how white text looks on a background with the RGB color 131, 174, 169.

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



Original Color
131, 174, 169

Protanopia
168, 164, 163

Deuteranopia
178, 160, 172



Tritanopia
134, 172, 185

Trichromacy



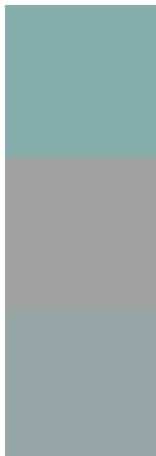
Original Color
131, 174, 169

Protanomaly
155, 168, 165

Deuteranomaly
161, 165, 171

Tritanomaly
133, 173, 179

Monochromacy



Original Color
131, 174, 169

Achromatopsia
161, 161, 161

Achromatomaly
150, 166, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 174, 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(131, 174, 169)` looks like.

```
.text, #text, p{  
    color:rgb(131, 174, 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(131, 174, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 174, 169) }
```

Border

The CSS property to change the border of an element to RGB 131, 174, 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(131, 174, 169) }
```

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

```
.border{ border-color:rgb(131, 174, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 174, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 174, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 174, 169);  
box-shadow:4px 4px 4px 4px rgb(131, 174,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 131, 174, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 174, 169) }
```

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

```
.background{ background-color: rgb(131,  
174, 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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