

Converting Colors

RGB(131, 184, 174)

Have a look what the booklet for
RGB(131, 184, 174) contains.

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Color

RGB(131, 184, 174)

Conversions

Conversions Part 1

Format	Color
Hex	83B8AE
RGB	131, 184, 174
RGB Percent	51%, 72%, 68%
CMY	0.4863, 0.2784, 0.3176
CMYK	0.29, 0.00, 0.05, 0.28
HSL	169°, 27%, 62%
HSV	169°, 29%, 72%
XYZ	34.1405, 42.1623, 46.3831
YIQ	167.0130, -28.3780, -14.3460

Conversions

Conversions Part 2

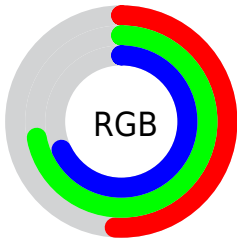
Format	Color
RYB	131, 160, 184
Decimal	8632494
CIELab	70.98, -19.50, -0.52
CIElCh	71, 19.508, 181.516
Yxy	42.1623, 0.2783, 0.3437
Android (android.graphics.Color)	4286822574 (0xFF83B8AE)
YUV	167.0130, 3.4446, -31.5834
Hunter-Lab	64.9325, -19.7792, 3.1002

Details

The RGB color **131, 184, 174** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **184, 131, 141**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **185, 240, 229**, and **79, 131, 122** is the 20% darker color. If you saturate the color by 10%, you get **113, 184, 171**, and if you desaturate by 10%, it is **149, 184, 177**.

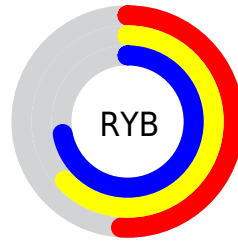
Distribution



Red (51%)

Green (72%)

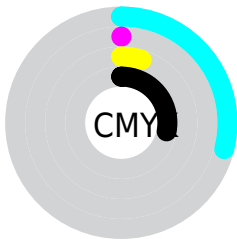
Blue (68%)



Red (51%)

Yellow (63%)

Blue (72%)

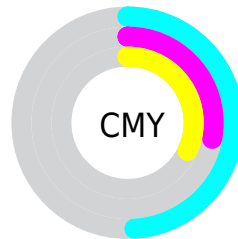


Cyan (29%)

Magenta (0%)

Yellow (5%)

Black (28%)



Cyan (49%)


Magenta (28%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 184, 174 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, 184, 174 by changing the saturation by 10% instead.


 131, 184, 174

255, 255, 255


 185, 240, 229


 213, 255, 255

 242, 255, 255

 131, 184, 174


 105, 157, 147

 79, 131, 122

 54, 105, 97


 29, 81, 73


 0, 58, 51

 0, 36, 30

 0, 7, 5


 0, 0, 0

 131, 184, 174


 131, 184, 174


 113, 184, 171


 149, 184, 177

 94, 184, 167


 168, 184, 181


 76, 184, 164


 186, 184, 184


 57, 184, 160

 205, 184, 188

 39, 184, 157

 223, 184, 191

 21, 184, 153

 241, 184, 195

 2, 184, 150

 255, 184, 198

 0, 184, 149

 255, 184, 202

 255, 184, 205

Harmonies

Analogous

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



147, 182, 156



131, 184, 174



125, 183, 192

Triad

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



131, 184, 174



178, 169, 204



202, 167, 143

Complementary

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



131, 184, 174



184, 131, 141

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.



210, 163, 156



131, 184, 174



198, 164, 191

Square

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



131, 184, 174



155, 175, 209



209, 161, 173



187, 173, 138

Rectangle

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



131, 184, 174



130, 181, 201



209, 161, 173



206, 165, 147

Sweetspot

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



131, 184, 174



218, 240, 236



142, 184, 131



107, 120, 117



247, 247, 247



120, 120, 120

Same Dimension

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



131, 184, 174



156, 240, 224



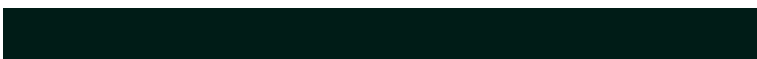
131, 168, 184



83, 92, 90



0, 156, 126



0, 28, 23

Inverse Universe

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



184, 131, 141



240, 156, 172



184, 147, 131



92, 83, 84



156, 0, 29



28, 0, 5

Previews

White Background



This preview shows how the RGB color 131, 184, 174 looks on a white background.

Color Contrast Check

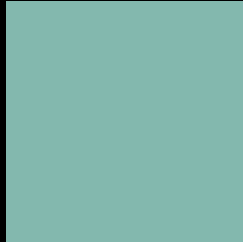
Large Text (above 18pt) WCAG AA × Fail

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, 184, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

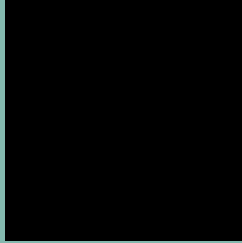
Any Text WCAG AA ✓ Pass

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, 184, 174 Background



This preview shows how black text looks on a background with the RGB color 131, 184, 174.



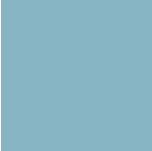
This preview shows how white text looks on a background with the RGB color 131, 184, 174.

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](#).

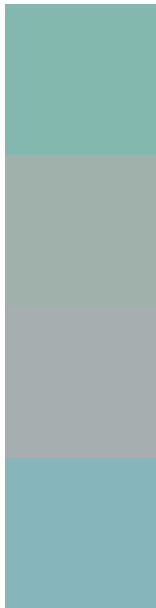
Dichromacy





Tritanopia
136, 181, 195

Trichromacy



Original Color
131, 184, 174

Protanomaly
160, 176, 170

Deuteranomaly
167, 174, 176

Tritanomaly
134, 182, 187

Monochromacy



Original Color
131, 184, 174

Achromatopsia
167, 167, 167

Achromatomaly
154, 173, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 184, 174 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, 184, 174)` looks like.

```
.text, #text, p{  
    color:rgb(131, 184, 174)  
}
```

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, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 184, 174) }
```

Border

The CSS property to change the border of an element to RGB 131, 184, 174 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, 184, 174) }
```

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

```
.border{ border-color:rgb(131, 184, 174) }
```

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

Here you see how a box with a 4 pixel rgb(131, 184, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 184, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 184, 174);  
box-shadow:4px 4px 4px 4px rgb(131, 184,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 131, 184, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 184, 174) }
```

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

```
.background{ background-color: rgb(131,  
184, 174) }
```

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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