Converting Colors

RGB(141, 184, 174)

Have a look what the booklet for RGB(141, 184, 174) contains.

Color

RGB(141, 184, 174)

Conversions

Conversions Part 1

Format	Color
Hex	8DB8AE
RGB	141, 184, 174
RGB Percent	55%, 72%, 68%
CMY	0.4471, 0.2784, 0.3176
CMYK	0.23, 0.00, 0.05, 0.28
HSL	166°, 23%, 64%
HSV	166°, 23%, 72%
XYZ	35.7650, 42.9997, 46.4592
YIQ	170.0030, -22.4180, -12.2260

Conversions

Conversions Part 2

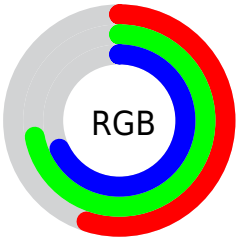
Format	Color
RYB	141, 165, 184
Decimal	9287854
CIELab	71.55, -16.42, 0.39
CIELCh	72, 16.421, 178.646
Yxy	42.9997, 0.2856, 0.3434
Android (android.graphics.Color)	4287477934 (0xFF8DB8AE)
YUV	170.0030, 1.9705, -25.4356
Hunter-Lab	65.5742, -17.3986, 3.8951

Details

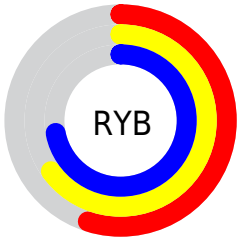
The RGB color 141, 184, 174 is a light color, and the websafe version is hex 99CCCC. A complement of this color would be 184, 141, 151, and the grayscale version is 170, 170, 170.

A 20% lighter version of the original color is 195, 240, 229, and 90, 131, 122 is the 20% darker color. If you saturate the color by 10%, you get 123, 184, 170, and if you desaturate by 10%, it is 159, 184, 178.

Distribution

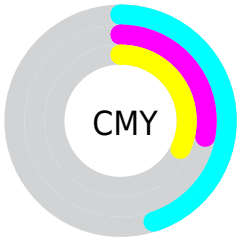


- Red (55%)
- Green (72%)
- Blue (68%)



- Red (55%)
- Yellow (65%)
- Blue (72%)

- Cyan (23%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (45%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 141, 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 141, 184, 174 by changing the saturation by 10% instead.

141, 184, 174

255, 255, 255

195, 240, 229

224, 255, 255

252, 255, 255

141, 184, 174

115, 157, 147

90, 131, 122

65, 106, 97

41, 81, 73

17, 58, 51

0, 36, 30

0, 11, 4

0, 0, 0

141, 184, 174

141, 184, 174

123, 184, 170

104, 184, 165

86, 184, 161

67, 184, 157

49, 184, 153

31, 184, 148

12, 184, 144

0, 184, 141

159, 184, 178

178, 184, 183

196, 184, 187

215, 184, 191

233, 184, 195

251, 184, 200

255, 184, 204

255, 184, 208

255, 184, 213

Harmonies

Analogous

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

154, 182, 159

141, 184, 174

136, 184, 189

Triad

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

141, 184, 174

177, 172, 201

201, 169, 150

Complementary

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

141, 184, 174

184, 141, 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.

207, 166, 162

141, 184, 174

194, 167, 191

Square

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

141, 184, 174

158, 177, 205

205, 165, 176

188, 174, 146

Rectangle

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

141, 184, 174

139, 182, 197

205, 165, 176

203, 168, 153

Sweetspot

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

141, 184, 174

223, 240, 236

151, 184, 141

110, 120, 118

247, 247, 247

120, 120, 120

Same Dimension

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

141, 184, 174

173, 240, 224

141, 173, 184

83, 92, 90

0, 156, 119

0, 28, 22

Inverse Universe

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

184, 141, 151

240, 173, 188

184, 152, 141

92, 83, 85

156, 0, 36

28, 0, 7

Previews

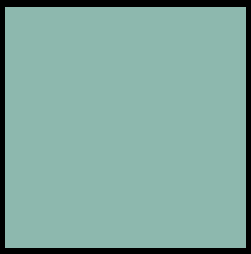
White Background

This preview shows how the RGB color 141, 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



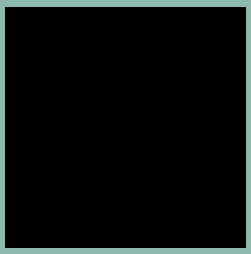
This preview shows how the RGB color 141, 184, 174 looks on a black background.

Color Contrast Check

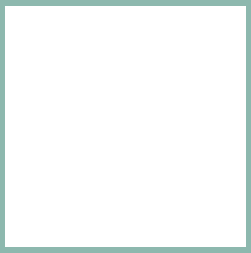
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 141, 184, 174 Background



This preview shows how black text looks on a background with the RGB color 141, 184, 174.



This preview shows how white text looks on a background with the RGB color 141, 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

Original Color
141, 184, 174

Protanopia
179, 174, 168

Deuteranopia
190, 169, 177

Tritanopia
145, 181, 195

Trichromacy

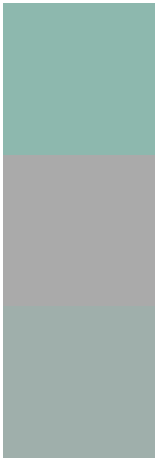
Original Color
141, 184, 174

Protanomaly
165, 178, 170

Deuteranomaly
172, 174, 176

Tritanomaly
144, 182, 187

Monochromacy



Original Color
141, 184, 174

Achromatopsia
170, 170, 170

Achromatomaly
159, 175, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 141, 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(141, 184, 174) looks like.

```
.text, #text, p{
    color:rgb(141, 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(141, 184, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 184, 174) }
```

Border

The CSS property to change the border of an element to RGB 141, 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(141, 184, 174) }
```

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

```
.border{ border-color:rgb(141, 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(141, 184, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 184, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 184, 174); box-shadow:4px 4px 4px 4px rgb(141, 184, 174) }
```

Background

The CSS property to change the background color of an element to RGB 141, 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(141, 184, 174) }
```

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

```
.background{ background-color:rgb(141,
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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