Converting Colors

RGB(165, 182, 174)

Have a look what the booklet for RGB(165, 182, 174) contains.

Color

RGB(165, 182, 174)

Conversions

Format	Color
Hex	A5B6AE
RGB	165, 182, 174
RGB Percent	65%, 71%, 68%
CMY	0.3529, 0.2863, 0.3176
CMYK	0.09, 0.00, 0.04, 0.29
HSL	152°, 10%, 68%
HSV	152°, 9%, 71%
XYZ	39.8850, 44.5112, 46.5338
YIQ	176.0050, -7.5640, -6.0920

Conversions Part 1

Conversions

Conversions Part 2

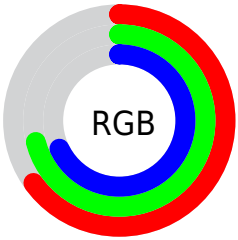
Format	Color
RYB	165, 176, 182
Decimal	10860206
CIELab	72.57, -7.43, 2.06
CIELCh	73, 7.707, 164.527
Yxy	44.5112, 0.3046, 0.3400
Android (android.graphics.Color)	4289050286 (0xFFA5B6AE)
YUV	176.0050, -0.9885, -9.6514
Hunter-Lab	66.7167, -10.0424, 5.3480

Details

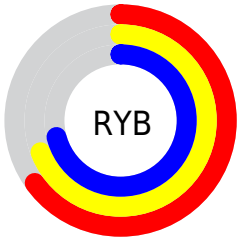
The RGB color 165, 182, 174 is a light color, and the websafe version is hex 999999. A complement of this color would be 182, 165, 173, and the grayscale version is 176, 176, 176.

A 20% lighter version of the original color is 220, 238, 229, and 113, 129, 122 is the 20% darker color. If you saturate the color by 10%, you get 147, 182, 165, and if you desaturate by 10%, it is 183, 182, 183.

Distribution

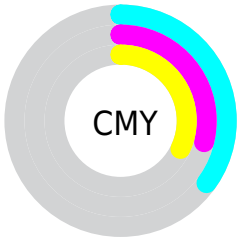


- Red (65%)
- Green (71%)
- Blue (68%)



- Red (65%)
- Yellow (69%)
- Blue (71%)

- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 182, 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 165, 182, 174 by changing the saturation by 10% instead.

165, 182, 174	165, 182, 174
255, 255, 255	139, 155, 147
220, 238, 229	113, 129, 122
249, 255, 255	89, 104, 97
	65, 80, 73
	43, 57, 51
	22, 35, 30
	0, 14, 4
	0, 0, 0

165, 182, 174	165, 182, 174

147, 182, 165

129, 182, 157

110, 182, 148

92, 182, 140

74, 182, 131

56, 182, 123

38, 182, 114

19, 182, 105

1, 182, 97

183, 182, 183

201, 182, 191

220, 182, 200

238, 182, 208

255, 182, 217

255, 182, 225

255, 182, 234

255, 182, 243

255, 182, 251

Harmonies

Analogous

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

172, 181, 168

165, 182, 174

161, 182, 181

Triad

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

165, 182, 174

175, 177, 192

192, 174, 168

Complementary

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

165, 182, 174

182, 165, 173

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.

193, 173, 175

165, 182, 174

184, 175, 188

Square

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

165, 182, 174

167, 180, 191

190, 174, 182

188, 176, 165

Rectangle

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

165, 182, 174

161, 182, 186

190, 174, 182

193, 174, 170

Sweetspot

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

165, 182, 174

230, 237, 234

173, 182, 165

115, 120, 118

247, 247, 247

120, 120, 120

Same Dimension

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

165, 182, 174

211, 237, 225

165, 182, 182

83, 92, 87

0, 156, 82

0, 28, 15

Inverse Universe

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

182, 165, 173

237, 211, 223

182, 165, 165

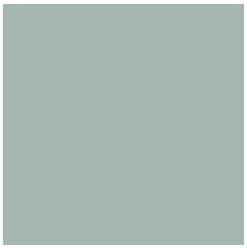
92, 83, 87

156, 0, 73

28, 0, 13

Previews

White Background

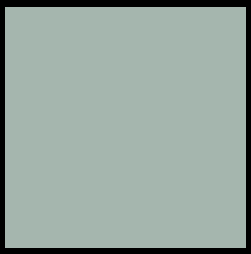


This preview shows how the RGB color 165, 182, 174 looks on a white background.

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



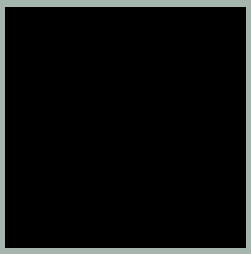
This preview shows how the RGB color 165, 182, 174 looks on a black background.

Color Contrast Check

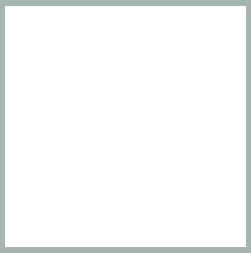
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 165, 182, 174 Background



This preview shows how black text looks on a background with the RGB color 165, 182, 174.



This preview shows how white text looks on a background with the RGB color 165, 182, 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

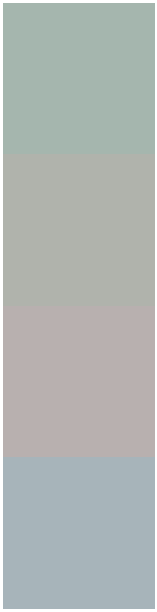
Original Color
165, 182, 174

Protanopia
182, 177, 171

Deuteranopia
195, 172, 176

Tritanopia
168, 179, 193

Trichromacy



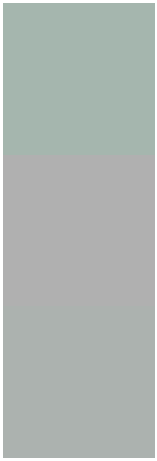
Original Color
165, 182, 174

Protanomaly
176, 179, 172

Deuteranomaly
184, 176, 175

Tritanomaly
167, 180, 186

Monochromacy



Original Color
165, 182, 174

Achromatopsia
176, 176, 176

Achromatomaly
172, 178, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 182, 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(165, 182, 174) looks like.

```
.text, #text, p{
    color:rgb(165, 182, 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(165, 182, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 182, 174) }
```

Border

The CSS property to change the border of an element to RGB 165, 182, 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(165, 182, 174) }
```

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

```
.border{ border-color:rgb(165, 182, 174) }
```

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

Here you see how a box with a 4 pixel rgb(165, 182, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 182, 174); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 182, 174); box-shadow:4px 4px 4px 4px rgb(165, 182, 174) }
```

Background

The CSS property to change the background color of an element to RGB 165, 182, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(165, 182, 174) }
```

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

```
.background{ background-color:rgb(165,
182, 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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