Converting Colors

RGB(145, 173, 166)

Have a look what the booklet for RGB(145, 173, 166) contains.

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Color

RGB(145, 173, 166)

Conversions

Conversions Part 1

Format	Color
Hex	91ADA6
RGB	145, 173, 166
RGB Percent	57%, 68%, 65%
CMY	0.4314, 0.3216, 0.3490
CMYK	0.16, 0.00, 0.04, 0.32
HSL	165°, 15%, 62%
HSV	165°, 16%, 68%
XYZ	33.5036, 38.6601, 41.7727
YIQ	163.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

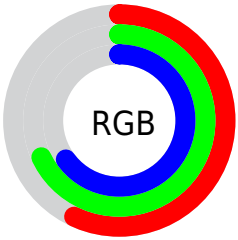
Format	Color
RYB	145, 161, 173
Decimal	9547174
CIELab	68.50, -11.04, 0.37
CIELCh	69, 11.049, 178.071
Yxy	38.6601, 0.2941, 0.3393
Android (android.graphics.Color)	4287737254 (0xFF91ADA6)
YUV	163.8300, 1.0698, -16.5139
Hunter-Lab	62.1772, -12.6272, 3.6911

Details

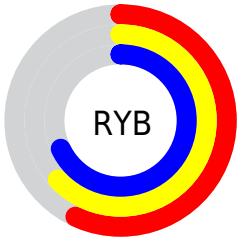
The RGB color 145, 173, 166 is a light color, and the websafe version is hex 669999. A complement of this color would be 173, 145, 152, and the grayscale version is 164, 164, 164.

A 20% lighter version of the original color is 199, 228, 221, and 94, 121, 114 is the 20% darker color. If you saturate the color by 10%, you get 128, 173, 162, and if you desaturate by 10%, it is 162, 173, 170.

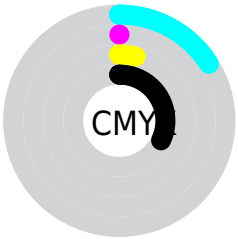
Distribution



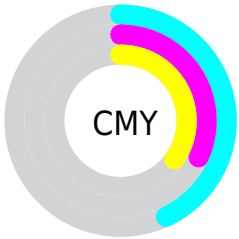
- Red (57%)
- Green (68%)
- Blue (65%)



- Red (57%)
- Yellow (63%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (4%)
- Black (32%)



- Cyan (43%)
- Magenta (32%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 173, 166 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 145, 173, 166 by changing the saturation by 10% instead.

145, 173, 166

255, 255, 255

199, 228, 221

227, 255, 250

145, 173, 166

119, 146, 140

94, 121, 114

70, 96, 90

47, 72, 66

25, 50, 44

3, 29, 24

0, 0, 0

145, 173, 166

128, 173, 162

145, 173, 166

162, 173, 170

110, 173, 157	180, 173, 175
93, 173, 153	197, 173, 179
76, 173, 149	214, 173, 183
58, 173, 144	232, 173, 188
41, 173, 140	249, 173, 192
24, 173, 136	255, 173, 196
7, 173, 131	255, 173, 201
0, 173, 130	255, 173, 205

Harmonies

Analogous

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

154, 172, 156

145, 173, 166

142, 173, 176

Triad

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

145, 173, 166

168, 165, 185

185, 163, 150

Complementary

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

145, 173, 166

173, 145, 152

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.

189, 161, 158

145, 173, 166

180, 162, 178

Square

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

145, 173, 166

156, 168, 187

187, 160, 168

176, 166, 147

Rectangle

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

145, 173, 166

144, 172, 182

187, 160, 168

187, 162, 153

Sweetspot

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

145, 173, 166

213, 224, 222

152, 173, 145

105, 112, 111

240, 240, 240

112, 112, 112

Same Dimension

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

145, 173, 166

182, 224, 214

145, 166, 173

78, 87, 85

0, 150, 113

0, 23, 17

Inverse Universe

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

173, 145, 152

224, 182, 192

173, 152, 145

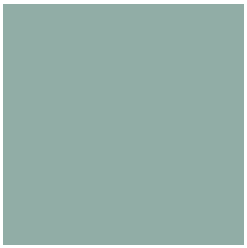
87, 78, 80

150, 0, 38

23, 0, 6

Previews

White Background

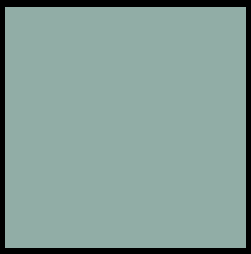


This preview shows how the RGB color 145, 173, 166 looks on a white background.

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



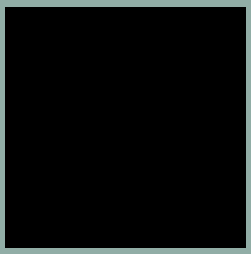
This preview shows how the RGB color 145, 173, 166 looks on a black background.

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 145, 173, 166 Background



This preview shows how black text looks on a background with the RGB color 145, 173, 166.

This preview shows how white text looks on a background with the RGB color 145, 173, 166.

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
145, 173, 166

Protanopia
171, 166, 162

Deuteranopia
182, 161, 168

Tritanopia
148, 170, 184

Trichromacy

Original Color
145, 173, 166

Protanomaly
162, 169, 163

Deuteranomaly
169, 165, 167

Tritanomaly
147, 171, 177

Monochromacy

Original Color
145, 173, 166

Achromatopsia
164, 164, 164

Achromatomaly
157, 167, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 173, 166 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(145, 173, 166) looks like.

```
.text, #text, p{
    color:rgb(145, 173, 166)
}
```

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(145, 173, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 173, 166) }
```

Border

The CSS property to change the border of an element to RGB 145, 173, 166 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(145, 173, 166) }
```

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

```
.border{ border-color:rgb(145, 173, 166) }
```

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

Here you see how a box with a 4 pixel rgb(145, 173, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 173, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 173, 166); box-shadow:4px 4px 4px 4px rgb(145, 173, 166) }
```

Background

The CSS property to change the background color of an element to RGB 145, 173, 166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(145, 173, 166) }
```

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

```
.background{ background-color:rgb(145,
173, 166) }
```

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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