

Converting Colors

RGB(145, 183, 171)

Have a look what the booklet for
RGB(145, 183, 171) contains.

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Color

RGB(145, 183, 171)

Conversions

Conversions Part 1

Format	Color
Hex	91B7AB
RGB	145, 183, 171
RGB Percent	57%, 72%, 67%
CMY	0.4314, 0.2824, 0.3294
CMYK	0.21, 0.00, 0.07, 0.28
HSL	161°, 21%, 64%
HSV	161°, 21%, 72%
XYZ	35.9612, 42.8270, 44.8992
YIQ	170.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

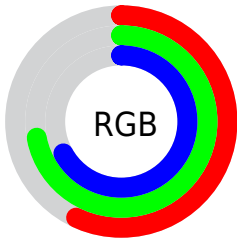
Format	Color
R_{YB}	145, 168, 183
Decimal	9549739
CIE _{Lab}	71.44, -15.25, 1.89
CIE _{LCh}	71, 15.368, 172.935
Yxy	42.8270, 0.2907, 0.3463
Android (android.graphics.Color)	4287739819 (0xFF91B7AB)
YUV	170.2700, 0.3599, -22.1618
Hunter-Lab	65.4423, -16.4365, 5.1315

Details

The RGB color **145, 183, 171** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **183, 145, 157**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **199, 239, 226**, and **94, 130, 119** is the 20% darker color. If you saturate the color by 10%, you get **127, 183, 165**, and if you desaturate by 10%, it is **163, 183, 177**.

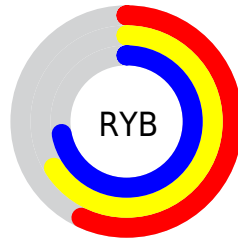
Distribution



Red (57%)

Green (72%)

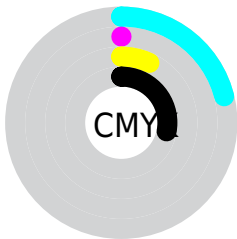
Blue (67%)



Red (57%)

Yellow (66%)

Blue (72%)

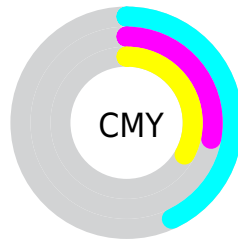


Cyan (21%)

Magenta (0%)

Yellow (7%)

Black (28%)



Cyan (43%)

Magenta (28%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 183, 171 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, 183, 171 by changing the saturation by 10% instead.

 145, 183, 171


255, 255, 255

 199, 239, 226

 228, 255, 255


 145, 183, 171

 119, 156, 145


 94, 130, 119

 69, 105, 94

 46, 81, 71

 23, 57, 48

 1, 36, 27

 0, 10, 0

 0, 0, 0

 145, 183, 171


 145, 183, 171


 127, 183, 165


 163, 183, 177


 108, 183, 159


 182, 183, 183

 90, 183, 154


 200, 183, 188

 72, 183, 148


 218, 183, 194

 53, 183, 142

 237, 183, 200

 35, 183, 136

 255, 183, 206

 17, 183, 131

 255, 183, 211

 0, 183, 125

 255, 183, 217

 255, 183, 223

Harmonies

Analogous

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



158, 181, 158



145, 183, 171



139, 183, 185

Triad

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



145, 183, 171



173, 172, 201



200, 168, 153

Complementary

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



145, 183, 171



183, 145, 157

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.



205, 166, 165



145, 183, 171



190, 168, 192

Square

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



145, 183, 171



156, 177, 202



201, 166, 179



189, 173, 147

Rectangle

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



145, 183, 171



140, 182, 193



201, 166, 179



203, 167, 156

Sweetspot

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



145, 183, 171



223, 237, 233



157, 183, 145



111, 120, 117



247, 247, 247



120, 120, 120

Same Dimension

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



145, 183, 171



178, 237, 218



145, 176, 183



83, 92, 89



0, 156, 106



0, 28, 19

Inverse Universe

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



183, 145, 157



237, 178, 197



183, 152, 145



92, 83, 86



156, 0, 49



28, 0, 9

Previews

White Background



This preview shows how the RGB color 145, 183, 171 looks on a white background.

Color Contrast Check

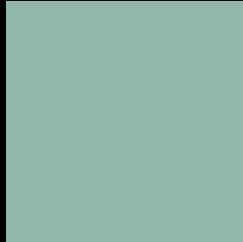
Large Text (above 18pt) WCAG AA × Fail

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, 183, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

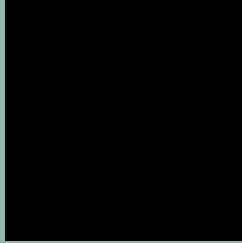
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

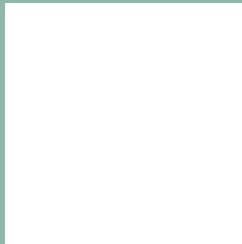
Any Text WCAG AAA ✓ Pass

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

RGB 145, 183, 171 Background



This preview shows how black text looks on a background with the RGB color 145, 183, 171.

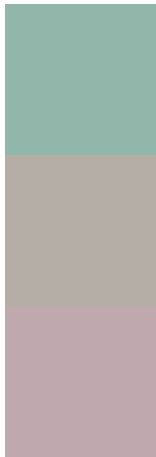


This preview shows how white text looks on a background with the RGB color 145, 183, 171.

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](#).

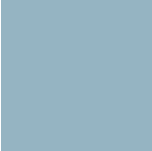
Dichromacy



Original Color
145, 183, 171

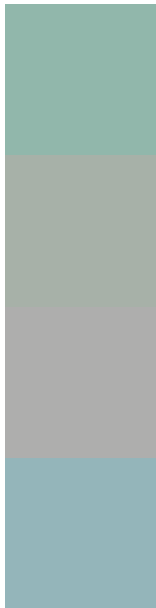
Protanopia
180, 174, 166

Deuteranopia
191, 169, 174



Tritanopia
149, 180, 194

Trichromacy



Original Color
145, 183, 171

Protanomaly
167, 177, 168

Deuteranomaly
174, 174, 173

Tritanomaly
148, 181, 186

Monochromacy



Original Color
145, 183, 171

Achromatopsia
170, 170, 170

Achromatomaly
161, 175, 170

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 183, 171 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, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(145, 183, 171)  
}
```

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, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 183, 171) }
```

Border

The CSS property to change the border of an element to RGB 145, 183, 171 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, 183, 171) }
```

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

```
.border{ border-color:rgb(145, 183, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 183, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 183, 171); box-shadow:4px 4px 4px 4px rgb(145, 183, 171) }
```

Background

The CSS property to change the background color of an element to RGB 145, 183, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 183, 171) }
```

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

```
.background{ background-color: rgb(145,  
183, 171) }
```

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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