

Converting Colors

RGB(145, 181, 169)

Have a look what the booklet for
RGB(145, 181, 169) contains.

RGB(145, 181, 169)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(145, 181, 169)

Conversions

Conversions Part 1

Format	Color
Hex	91B5A9
RGB	145, 181, 169
RGB Percent	57%, 71%, 66%
CMY	0.4314, 0.2902, 0.3373
CMYK	0.20, 0.00, 0.07, 0.29
HSL	160°, 20%, 64%
HSV	160°, 20%, 71%
XYZ	35.3624, 41.9321, 43.7660
YIQ	168.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

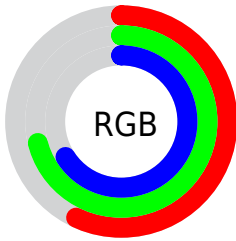
Format	Color
RYB	145, 167, 181
Decimal	9549225
CIELab	70.82, -14.63, 2.10
CIELCh	71, 14.776, 171.846
Yxy	41.9321, 0.2921, 0.3464
Android (android.graphics.Color)	4287739305 (0xFF91B5A9)
YUV	168.8680, 0.0651, -20.9322
Hunter-Lab	64.7550, -15.8433, 5.2561

Details

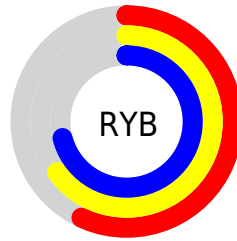
The RGB color **145, 181, 169** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **181, 145, 157**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **199, 237, 224**, and **94, 128, 117** is the 20% darker color. If you saturate the color by 10%, you get **127, 181, 163**, and if you desaturate by 10%, it is **163, 181, 175**.

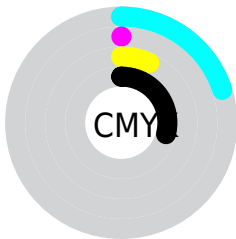
Distribution



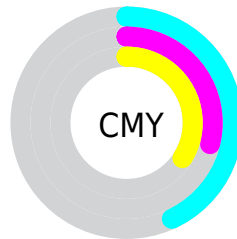
- Red (57%)
- Green (71%)
- Blue (66%)



- Red (57%)
- Yellow (65%)
- Blue (71%)



- Cyan (20%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (43%)
- Magenta (29%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 181, 169 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, 181, 169 by changing the saturation by 10% instead.

 145, 181, 169


255, 255, 255

 199, 237, 224


 228, 255, 253

 145, 181, 169

 119, 154, 143

 94, 128, 117

 70, 103, 92

 46, 79, 69

 23, 56, 47


 2, 34, 26

 0, 6, 0


 0, 0, 0


 145, 181, 169


 145, 181, 169

 127, 181, 163


 163, 181, 175

 109, 181, 157


 181, 181, 181

 91, 181, 151

 199, 181, 187

 73, 181, 145


 217, 181, 193

 54, 181, 139


 235, 181, 199

 36, 181, 133

 254, 181, 205

 18, 181, 127

 255, 181, 211

 0, 181, 121

 255, 181, 217

 0, 181, 121

 255, 181, 223

Harmonies

Analogous

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



158, 179, 156



145, 181, 169



139, 181, 183

Triad

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



145, 181, 169



171, 171, 198



198, 167, 153

Complementary

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



145, 181, 169



181, 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.



202, 164, 164



145, 181, 169



187, 167, 190

Square

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



145, 181, 169



154, 176, 200



198, 164, 178



188, 171, 147

Rectangle

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



145, 181, 169



140, 180, 191



198, 164, 178



200, 166, 156

Sweetspot

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



145, 181, 169



221, 235, 230



157, 181, 145



109, 117, 115



245, 245, 245



117, 117, 117

Same Dimension

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



145, 181, 169



178, 235, 216



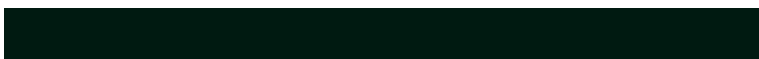
145, 175, 181



80, 89, 86



0, 153, 102



0, 26, 17

Inverse Universe

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



181, 145, 157



235, 178, 197



181, 151, 145



89, 80, 83



153, 0, 51



26, 0, 9

Previews

White Background



This preview shows how the RGB color 145, 181, 169 looks on a white background.

Color Contrast Check

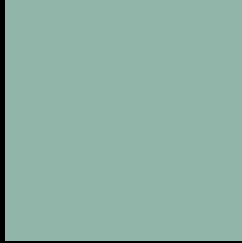
Large Text (above 18pt) WCAG AA × Fail

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, 181, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

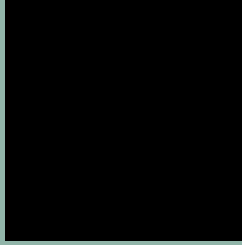
Any Text WCAG AA ✓ Pass

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, 181, 169 Background



This preview shows how black text looks on a background with the RGB color 145, 181, 169.

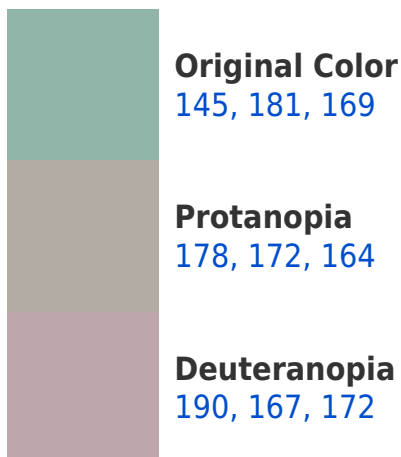


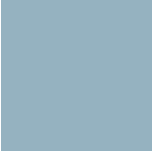
This preview shows how white text looks on a background with the RGB color 145, 181, 169.

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
149, 178, 192

Trichromacy



Original Color
145, 181, 169

Protanomaly
166, 175, 166

Deuteranomaly
174, 172, 171

Tritanomaly
148, 179, 184

Monochromacy



Original Color
145, 181, 169

Achromatopsia
169, 169, 169

Achromatomaly
160, 173, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 181, 169 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, 181, 169)` looks like.

```
.text, #text, p{  
    color:rgb(145, 181, 169)  
}
```

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, 181, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 181, 169) }
```

Border

The CSS property to change the border of an element to RGB 145, 181, 169 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, 181, 169) }
```

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

```
.border{ border-color:rgb(145, 181, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 181, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 181, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 181, 169);  
box-shadow:4px 4px 4px 4px rgb(145, 181,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 145, 181, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 181, 169) }
```

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

```
.background{ background-color: rgb(145,  
181, 169) }
```

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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