

Converting Colors

RGB(175, 181, 171)

Have a look what the booklet for
RGB(175, 181, 171) contains.

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Color

RGB(175, 181, 171)

Conversions

Conversions Part 1

Format	Color
Hex	AFB5AB
RGB	175, 181, 171
RGB Percent	69%, 71%, 67%
CMY	0.3137, 0.2902, 0.3294
CMYK	0.03, 0.00, 0.06, 0.29
HSL	96°, 6%, 69%
HSV	96°, 6%, 71%
XYZ	41.5538, 45.1020, 45.0435
YIQ	178.0660, -0.3660, -4.3820

Conversions

Conversions Part 2

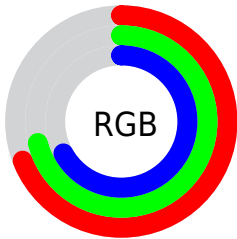
Format	Color
RYB	171, 181, 177
Decimal	11515307
CIELab	72.96, -3.96, 4.35
CIELCh	73, 5.885, 132.281
Yxy	45.1020, 0.3155, 0.3425
Android (android.graphics.Color)	4289705387 (0xFFAFB5AB)
YUV	178.0660, -3.4835, -2.6889
Hunter-Lab	67.1580, -7.0803, 7.2442

Details

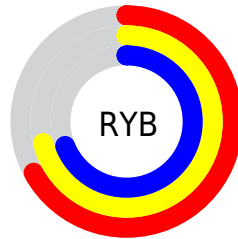
The RGB color **175, 181, 171** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177, 171, 181**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **231, 237, 226**, and **123, 128, 119** is the 20% darker color. If you saturate the color by 10%, you get **164, 181, 153**, and if you desaturate by 10%, it is **186, 181, 189**.

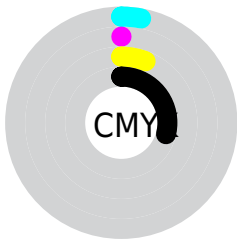
Distribution



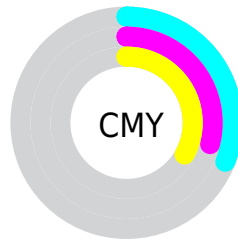
- Red (69%)
- Green (71%)
- Blue (67%)



- Red (67%)
- Yellow (71%)
- Blue (69%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 181, 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 175, 181, 171 by changing the saturation by 10% instead.

■ 175, 181, 171

255, 255, 255

■ 231, 237, 226

255, 255, 255

■ 175, 181, 171

■ 148, 154, 145

■ 123, 128, 119

■ 98, 103, 94

■ 74, 79, 71

■ 51, 56, 48


■ 30, 35, 27

■ 5, 13, 0

■ 0, 0, 0

■ 175, 181, 171


■ 175, 181, 171

 164, 181, 153


 186, 181, 189

 153, 181, 135


 197, 181, 207

 142, 181, 117


 208, 181, 225


 132, 181, 99

 218, 181, 243


 121, 181, 80

 229, 181, 255

 110, 181, 62

 240, 181, 255

 99, 181, 44

 251, 181, 255

 88, 181, 26

 255, 181, 255

 77, 181, 8

Harmonies

Analogous

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



181, 179, 169



175, 181, 171



170, 182, 176

Triad

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



175, 181, 171



170, 180, 189



191, 176, 177

Complementary

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



175, 181, 171



177, 171, 181

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.



188, 176, 182



175, 181, 171



176, 179, 189

Square

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



175, 181, 171



167, 182, 186



183, 177, 187



190, 176, 172

Rectangle

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



175, 181, 171



167, 182, 179



183, 177, 187



190, 176, 179

Sweetspot

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



175, 181, 171



232, 235, 230



181, 177, 171



116, 117, 115



245, 245, 245



117, 117, 117

Same Dimension

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



175, 181, 171



225, 235, 218



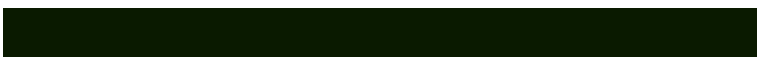
171, 181, 172



85, 89, 82



61, 153, 0



10, 26, 0

Inverse Universe

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



177, 171, 181



228, 218, 235



181, 171, 180



86, 82, 89



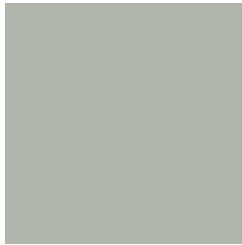
92, 0, 153



15, 0, 26

Previews

White Background



This preview shows how the RGB color 175, 181, 171 looks on a white background.

Color Contrast Check

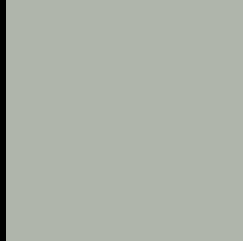
Large Text (above 18pt) WCAG AA × Fail

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 175, 181, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

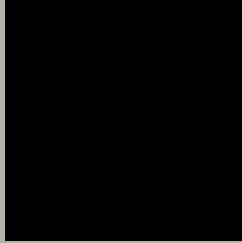
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

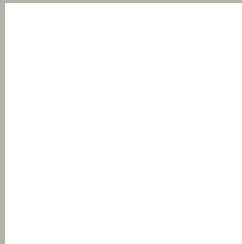
Any Text WCAG AAA ✓ Pass

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

RGB 175, 181, 171 Background



This preview shows how black text looks on a background with the RGB color 175, 181, 171.




This preview shows how white text looks on a background with the RGB color 175, 181, 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](#).

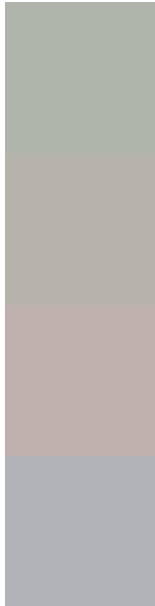
Dichromacy





Tritanopia
178, 178, 192

Trichromacy



Original Color

175, 181, 171

Protanomaly

181, 179, 170

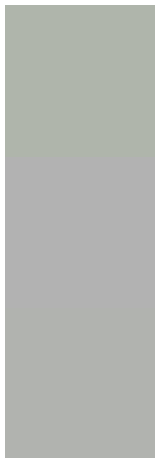
Deuteranomaly

190, 176, 172

Tritanomaly

177, 179, 184

Monochromacy



Original Color

175, 181, 171

Achromatopsia

178, 178, 178

Achromatomaly

177, 179, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 181, 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(175, 181, 171)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 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(175, 181, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 171) }
```

Border

The CSS property to change the border of an element to RGB 175, 181, 171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

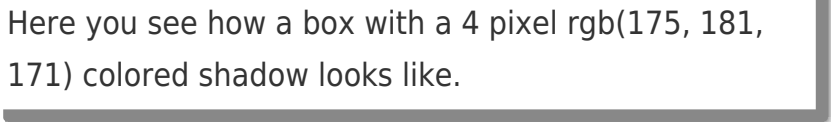
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 181, 171) }
```

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

```
.border{ border-color:rgb(175, 181, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 181, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 181, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 181, 171); box-shadow:4px 4px 4px 4px rgb(175, 181, 171) }
```

Background

The CSS property to change the background color of an element to RGB 175, 181, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 171) }
```

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

```
.background{ background-color: rgb(175,  
181, 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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