

Converting Colors

RGB(171, 196, 181)

Have a look what the booklet for
RGB(171, 196, 181) contains.

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Color

RGB(171, 196, 181)

Conversions

Conversions Part 1

Format	Color
Hex	ABC4B5
RGB	171, 196, 181
RGB Percent	67%, 77%, 71%
CMY	0.3294, 0.2314, 0.2902
CMYK	0.13, 0.00, 0.08, 0.23
HSL	144°, 17%, 72%
HSV	144°, 13%, 77%
XYZ	44.8750, 51.4740, 51.2864
YIQ	186.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

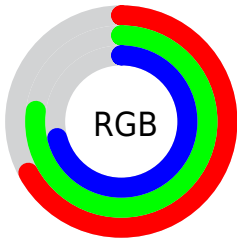
Format	Color
RYB	171, 189, 196
Decimal	11257013
CIELab	76.97, -11.38, 4.67
CIELCh	77, 12.298, 157.669
Yxy	51.4740, 0.3040, 0.3487
Android (android.graphics.Color)	4289447093 (0xFFABC4B5)
YUV	186.8150, -2.8668, -13.8698
Hunter-Lab	71.7454, -13.9069, 7.8390

Details

The RGB color **171, 196, 181** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **196, 171, 186**, and the grayscale version is **187, 187, 187**.

A 20% lighter version of the original color is **226, 253, 237**, and **119, 142, 128** is the 20% darker color. If you saturate the color by 10%, you get **151, 196, 169**, and if you desaturate by 10%, it is **191, 196, 193**.

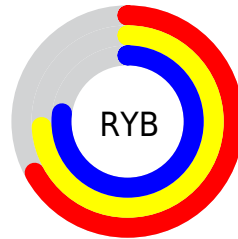
Distribution



Red (67%)

Green (77%)

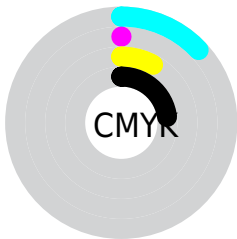
Blue (71%)



Red (67%)

Yellow (74%)

Blue (77%)

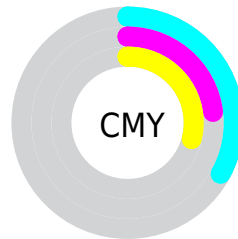


Cyan (13%)

Magenta (0%)

Yellow (8%)

Black (23%)



Cyan (33%)

Magenta (23%)

Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the RGB color 171, 196, 181 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 171, 196, 181 by changing the saturation by 10% instead.

 171, 196, 181


255, 255, 255


 226, 253, 237

 171, 196, 181

 144, 169, 154

 119, 142, 128

 94, 117, 103


 70, 92, 79


 47, 68, 56


 26, 46, 35


 1, 26, 13


 0, 0, 0


 171, 196, 181


 171, 196, 181


 151, 196, 169


 191, 196, 193

 132, 196, 157


 210, 196, 205

 112, 196, 146


 230, 196, 216

 93, 196, 134

 249, 196, 228

 73, 196, 122

 255, 196, 240


 53, 196, 110

 255, 196, 252

 34, 196, 99

 255, 196, 255

 14, 196, 87

 0, 196, 78

Harmonies

Analogous

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



183, 194, 172



171, 196, 181



163, 197, 193

Triad

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



171, 196, 181



182, 190, 212



214, 183, 177

Complementary

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



171, 196, 181



196, 171, 186

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.



214, 182, 187



171, 196, 181



196, 186, 208

Square

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



171, 196, 181



169, 194, 211



208, 183, 199



207, 186, 169

Rectangle

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



171, 196, 181



161, 196, 200



208, 183, 199



215, 183, 180

Sweetspot

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



171, 196, 181



245, 255, 249



186, 196, 171



121, 128, 124



0, 0, 0



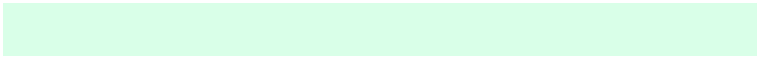
128, 128, 128

Same Dimension

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



171, 196, 181



217, 255, 232



171, 196, 194



87, 97, 91



0, 161, 64



0, 33, 13

Inverse Universe

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



196, 171, 186



255, 217, 240



196, 171, 174



97, 87, 93



161, 0, 96



33, 0, 20

Previews

White Background



This preview shows how the RGB color 171, 196, 181 looks on a white background.

Color Contrast Check

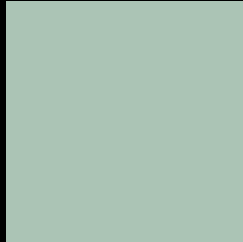
Large Text (above 18pt) WCAG AA × Fail

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 171, 196, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

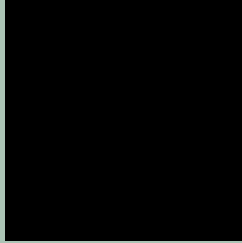
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

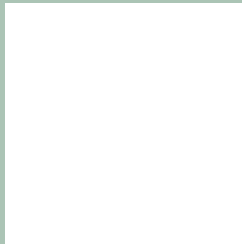
Any Text WCAG AAA ✓ Pass

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

RGB 171, 196, 181 Background



This preview shows how black text looks on a background with the RGB color 171, 196, 181.



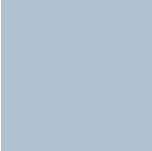
This preview shows how white text looks on a background with the RGB color 171, 196, 181.

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
175, 192, 207

Trichromacy



Original Color

171, 196, 181

Protanomaly

187, 192, 178

Deuteranomaly

196, 188, 183

Tritanomaly

174, 193, 198

Monochromacy



Original Color

171, 196, 181

Achromatopsia

187, 187, 187

Achromatomaly

181, 190, 185

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 196, 181 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(171, 196, 181)` looks like.

```
.text, #text, p{  
    color:rgb(171, 196, 181)  
}
```

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(171, 196, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 196, 181) }
```

Border

The CSS property to change the border of an element to RGB 171, 196, 181 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(171, 196, 181) }
```

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

```
.border{ border-color:rgb(171, 196, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 196, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 196, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 196, 181);  
box-shadow:4px 4px 4px 4px rgb(171, 196,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 171, 196, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 196, 181) }
```

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

```
.background{ background-color: rgb(171,  
196, 181) }
```

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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