

Converting Colors

RGB(164, 176, 171)

Have a look what the booklet for
RGB(164, 176, 171) contains.

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Color

RGB(164, 176, 171)

Conversions

Conversions Part 1

Format	Color
Hex	A4B0AB
RGB	164, 176, 171
RGB Percent	64%, 69%, 67%
CMY	0.3569, 0.3098, 0.3294
CMYK	0.07, 0.00, 0.03, 0.31
HSL	155°, 7%, 67%
HSV	155°, 7%, 69%
XYZ	38.1859, 41.8835, 44.5998
YIQ	171.8420, -5.5470, -4.0990

Conversions

Conversions Part 2

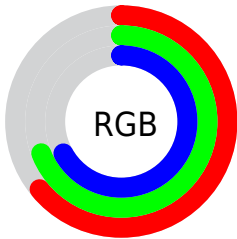
Format	Color
RYB	164, 172, 176
Decimal	10793131
CIELab	70.79, -5.15, 1.11
CIELCh	71, 5.272, 167.886
Yxy	41.8835, 0.3063, 0.3360
Android (android.graphics.Color)	4288983211 (0xFFA4B0AB)
YUV	171.8420, -0.4151, -6.8774
Hunter-Lab	64.7174, -7.9334, 4.4427

Details

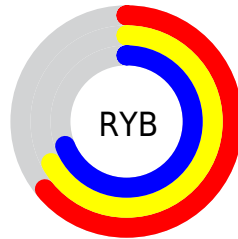
The RGB color **164, 176, 171** is a light color, and the websafe version is hex **999999**. A complement of this color would be **176, 164, 169**, and the grayscale version is **172, 172, 172**.

A 20% lighter version of the original color is **219, 232, 226**, and **112, 124, 119** is the 20% darker color. If you saturate the color by 10%, you get **146, 176, 164**, and if you desaturate by 10%, it is **182, 176, 178**.

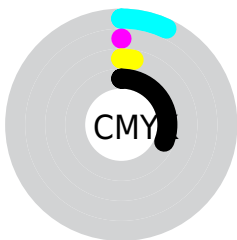
Distribution



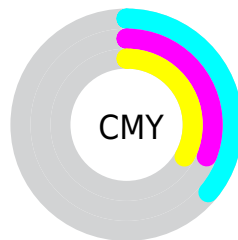
- Red (64%)
- Green (69%)
- Blue (67%)



- Red (64%)
- Yellow (67%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (31%)




- Cyan (36%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 164, 176, 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 164, 176, 171 by changing the saturation by 10% instead.

 164, 176, 171

255, 255, 255

 219, 232, 226

 247, 255, 255

 164, 176, 171

 138, 149, 145

 112, 124, 119

 88, 99, 94


 64, 75, 71

 42, 52, 48

 22, 31, 27

 0, 5, 0

 0, 0, 0

 164, 176, 171


 164, 176, 171

 146, 176, 164


 182, 176, 178

 129, 176, 156


 199, 176, 186

 111, 176, 149

 217, 176, 193

 94, 176, 142


 234, 176, 200

 76, 176, 134


 252, 176, 208

 58, 176, 127

 255, 176, 215

 41, 176, 120

 255, 176, 222

 23, 176, 112

 255, 176, 230

 6, 176, 105

 255, 176, 237

Harmonies

Analogous

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



169, 175, 167



164, 176, 171



162, 176, 176

Triad

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



164, 176, 171



172, 173, 182



183, 171, 166

Complementary

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



164, 176, 171



176, 164, 169

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.



184, 170, 170



164, 176, 171



178, 171, 180

Square

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



164, 176, 171



166, 174, 182



182, 170, 175



179, 172, 164

Rectangle

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



164, 176, 171



162, 176, 179



182, 170, 175



184, 171, 167

Sweetspot

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



164, 176, 171



225, 230, 228



169, 176, 164



112, 115, 114



242, 242, 242



115, 115, 115

Same Dimension

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



164, 176, 171



211, 230, 222



164, 175, 176



80, 89, 86



0, 153, 89



0, 26, 15

Inverse Universe

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



176, 164, 169



230, 211, 219



176, 165, 164



89, 80, 84



153, 0, 64



26, 0, 11

Previews

White Background



This preview shows how the RGB color 164, 176, 171 looks on a white background.

Color Contrast Check

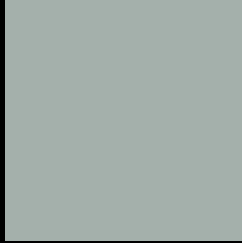
Large Text (above 18pt) WCAG AA × Fail

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 164, 176, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

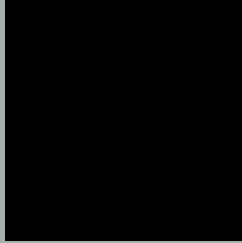
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

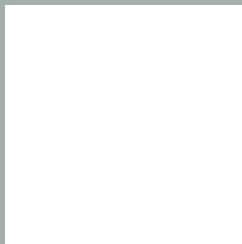
Any Text WCAG AAA ✓ Pass

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

RGB 164, 176, 171 Background



This preview shows how black text looks on a background with the RGB color 164, 176, 171.



This preview shows how white text looks on a background with the RGB color 164, 176, 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](#).

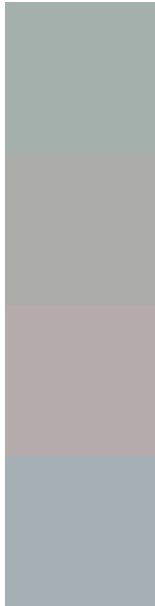
Dichromacy





Tritanopia
167, 174, 187

Trichromacy



Original Color

164, 176, 171

Protanomaly

172, 173, 170

Deuteranomaly

181, 170, 172

Tritanomaly

166, 175, 181

Monochromacy



Original Color

164, 176, 171

Achromatopsia

172, 172, 172

Achromatomaly

169, 173, 172

CSS Examples

Text

The CSS property to change the color of the text to RGB 164, 176, 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(164, 176, 171) looks like.

```
.text, #text, p{  
    color:rgb(164, 176, 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(164, 176, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 176, 171) }
```

Border

The CSS property to change the border of an element to RGB 164, 176, 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(164, 176, 171) }
```

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

```
.border{ border-color:rgb(164, 176, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 176, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 176, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 176, 171);  
box-shadow:4px 4px 4px 4px rgb(164, 176,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 164, 176, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 176, 171) }
```

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

```
.background{ background-color: rgb(164,  
176, 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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