

Converting Colors

RGB(170, 186, 152)

Have a look what the booklet for
RGB(170, 186, 152) contains.

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Color

RGB(170, 186, 152)

Conversions

Conversions Part 1

Format	Color
Hex	AABA98
RGB	170, 186, 152
RGB Percent	67%, 73%, 60%
CMY	0.3333, 0.2706, 0.4039
CMYK	0.09, 0.00, 0.18, 0.27
HSL	88°, 20%, 66%
HSV	88°, 18%, 73%
XYZ	39.8040, 45.9309, 36.4734
YIQ	177.3400, 1.3780, -13.9660

Conversions

Conversions Part 2

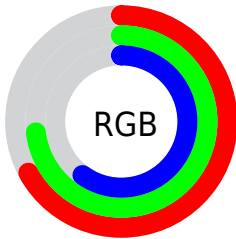
Format	Color
RYB	152, 186, 168
Decimal	11188888
CIELab	73.50, -11.70, 15.41
CIELCh	74, 19.348, 127.199
Yxy	45.9309, 0.3257, 0.3758
Android (android.graphics.Color)	4289378968 (0xFFAABA98)
YUV	177.3400, -12.4926, -6.4372
Hunter-Lab	67.7723, -13.7651, 15.5322

Details

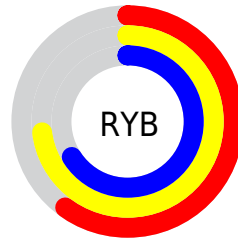
The RGB color **170, 186, 152** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **168, 152, 186**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **225, 242, 206**, and **118, 133, 101** is the 20% darker color. If you saturate the color by 10%, you get **161, 186, 133**, and if you desaturate by 10%, it is **179, 186, 171**.

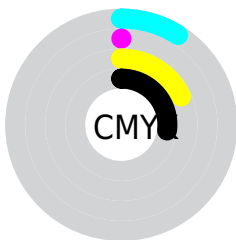
Distribution



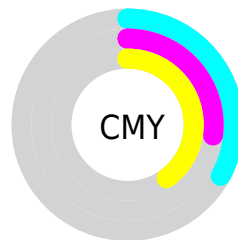
- Red (67%)
- Green (73%)
- Blue (60%)



- Red (60%)
- Yellow (73%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (18%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 186, 152 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 170, 186, 152 by changing the saturation by 10% instead.

 170, 186, 152


255, 255, 255

 225, 242, 206

 254, 255, 235

 170, 186, 152

 143, 159, 126

 118, 133, 101

 93, 108, 77

 69, 83, 54

 46, 60, 32


 25, 38, 10

 0, 19, 0


 0, 0, 0


 170, 186, 152


 170, 186, 152


 161, 186, 133


 179, 186, 171

 152, 186, 115


 188, 186, 189


 144, 186, 96


 196, 186, 208


 135, 186, 78

 205, 186, 226


 126, 186, 59

 214, 186, 245


 117, 186, 40


 223, 186, 255

 109, 186, 22

 231, 186, 255

 100, 186, 3

 240, 186, 255

 98, 186, 0

 249, 186, 255

Harmonies

Analogous

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



190, 181, 145



170, 186, 152



150, 190, 166

Triad

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



170, 186, 152



145, 186, 213



217, 168, 177

Complementary

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



170, 186, 152



168, 152, 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.



207, 170, 195



170, 186, 152



166, 181, 215

Square

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



170, 186, 152



133, 190, 201



189, 175, 209



216, 170, 160

Rectangle

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



170, 186, 152



140, 191, 178



189, 175, 209



215, 168, 183

Sweetspot

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



170, 186, 152



237, 242, 230



186, 168, 152



119, 122, 115



250, 250, 250



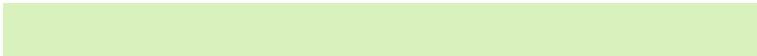
122, 122, 122

Same Dimension

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



170, 186, 152



217, 242, 189



153, 186, 152



87, 92, 83



82, 156, 0



15, 28, 0

Inverse Universe

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



168, 152, 186



214, 189, 242



185, 152, 186



87, 83, 92



73, 0, 156



13, 0, 28

Previews

White Background



This preview shows how the RGB color 170, 186, 152 looks on a white background.

Color Contrast Check

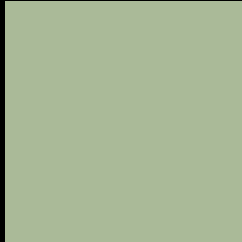
Large Text (above 18pt) WCAG AA × Fail

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 170, 186, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

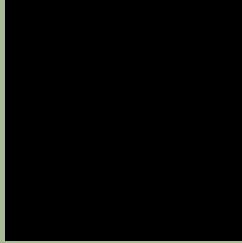
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

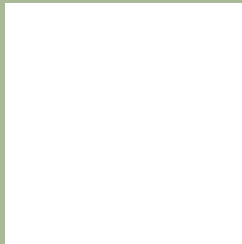
Any Text WCAG AAA ✓ Pass

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

RGB 170, 186, 152 Background



This preview shows how black text looks on a background with the RGB color 170, 186, 152.

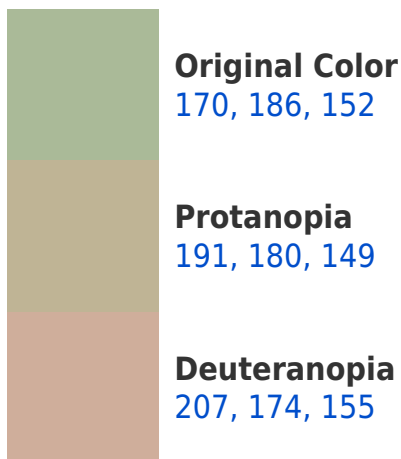


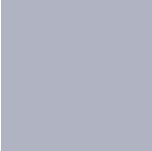
This preview shows how white text looks on a background with the RGB color 170, 186, 152.

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
176, 180, 194

Trichromacy



Original Color
170, 186, 152

Protanomaly
183, 182, 150

Deuteranomaly
194, 178, 154

Tritanomaly
174, 182, 179

Monochromacy



Original Color
170, 186, 152

Achromatopsia
177, 177, 177

Achromatomaly
174, 180, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 186, 152 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(170, 186, 152)` looks like.

```
.text, #text, p{  
    color:rgb(170, 186, 152)  
}
```

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(170, 186, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 186, 152) }
```

Border

The CSS property to change the border of an element to RGB 170, 186, 152 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(170, 186, 152) }
```

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

```
.border{ border-color:rgb(170, 186, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 186, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 186, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 186, 152);  
box-shadow:4px 4px 4px 4px rgb(170, 186,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 170, 186, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 186, 152) }
```

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

```
.background{ background-color: rgb(170,  
186, 152) }
```

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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