

Converting Colors

RGB(162, 171, 155)

Have a look what the booklet for
RGB(162, 171, 155) contains.

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Color

RGB(162, 171, 155)

Conversions

Conversions Part 1

Format	Color
Hex	A2AB9B
RGB	162, 171, 155
RGB Percent	64%, 67%, 61%
CMY	0.3647, 0.3294, 0.3922
CMYK	0.05, 0.00, 0.09, 0.33
HSL	94°, 9%, 64%
HSV	94°, 9%, 67%
XYZ	35.3796, 39.1738, 36.7069
YIQ	166.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

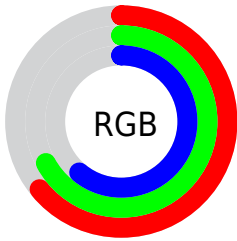
Format	Color
RYB	155, 171, 164
Decimal	10660763
CIELab	68.88, -6.18, 7.14
CIELCh	69, 9.443, 130.843
Yxy	39.1738, 0.3180, 0.3521
Android (android.graphics.Color)	4288850843 (0xFFA2AB9B)
YUV	166.4850, -5.6621, -3.9333
Hunter-Lab	62.5889, -8.6301, 9.0401

Details

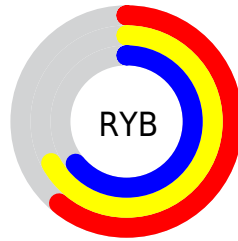
The RGB color **162, 171, 155** is a light color, and the websafe version is hex **999999**. A complement of this color would be **164, 155, 171**, and the grayscale version is **167, 167, 167**.

A 20% lighter version of the original color is **217, 226, 209**, and **110, 119, 104** is the 20% darker color. If you saturate the color by 10%, you get **152, 171, 138**, and if you desaturate by 10%, it is **172, 171, 172**.

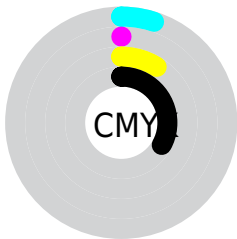
Distribution



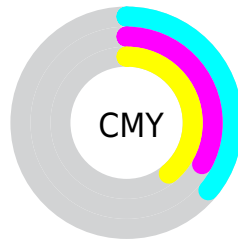
- Red (64%)
- Green (67%)
- Blue (61%)



- Red (61%)
- Yellow (67%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (36%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 171, 155 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 162, 171, 155 by changing the saturation by 10% instead.


 162, 171, 155


255, 255, 255

 217, 226, 209


 245, 255, 238


 162, 171, 155


 136, 144, 129

 110, 119, 104


 86, 94, 80


 63, 71, 57


 41, 48, 35

 21, 27, 14

 0, 0, 0


 162, 171, 155


 152, 171, 138


 162, 171, 155

 172, 171, 172


 143, 171, 121


 181, 171, 189


 133, 171, 104

 191, 171, 206


 124, 171, 87

 200, 171, 223

 114, 171, 69

 210, 171, 240

 104, 171, 52


 220, 171, 255

 95, 171, 35

 229, 171, 255

 85, 171, 18

 239, 171, 255

 75, 171, 1

 249, 171, 255

Harmonies

Analogous

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



172, 168, 151



162, 171, 155



153, 173, 162

Triad

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



162, 171, 155



153, 170, 184



186, 162, 165

Complementary

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



162, 171, 155



164, 155, 171

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.



182, 163, 174



162, 171, 155



163, 168, 185

Square

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



162, 171, 155



148, 172, 179



174, 165, 181



186, 163, 157

Rectangle

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



162, 171, 155



149, 173, 168



174, 165, 181



186, 162, 168

Sweetspot

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



162, 171, 155



218, 222, 215



171, 164, 155



110, 112, 108



240, 240, 240



112, 112, 112

Same Dimension

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



162, 171, 155



208, 222, 197



155, 171, 156



82, 87, 78



66, 150, 0



10, 23, 0

Inverse Universe

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



164, 155, 171



211, 197, 222



171, 155, 170



83, 78, 87



85, 0, 150



13, 0, 23

Previews

White Background



This preview shows how the RGB color 162, 171, 155 looks on a white background.

Color Contrast Check

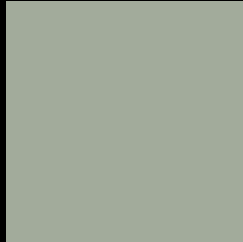
Large Text (above 18pt) WCAG AA × Fail

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 162, 171, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

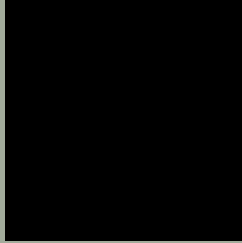
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

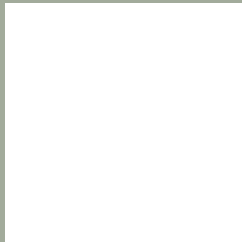
Any Text WCAG AAA ✓ Pass

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

RGB 162, 171, 155 Background



This preview shows how black text looks on a background with the RGB color 162, 171, 155.



This preview shows how white text looks on a background with the RGB color 162, 171, 155.

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



Original Color
162, 171, 155

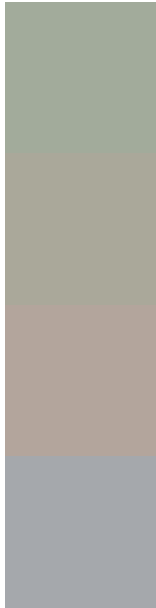
Protanopia
174, 167, 153

Deuteranopia
188, 162, 157



Tritanopia
166, 167, 181

Trichromacy



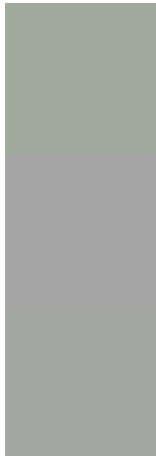
Original Color
162, 171, 155

Protanomaly
170, 168, 154

Deuteranomaly
179, 165, 156

Tritanomaly
165, 168, 172

Monochromacy



Original Color
162, 171, 155

Achromatopsia
166, 166, 166

Achromatomaly
165, 168, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 171, 155 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(162, 171, 155) looks like.

```
.text, #text, p{  
    color:rgb(162, 171, 155)  
}
```

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(162, 171, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 171, 155) }
```

Border

The CSS property to change the border of an element to RGB 162, 171, 155 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(162, 171, 155) }
```

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

```
.border{ border-color:rgb(162, 171, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 171, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 171, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 171, 155);  
box-shadow:4px 4px 4px 4px rgb(162, 171,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 162, 171, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 171, 155) }
```

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

```
.background{ background-color: rgb(162,  
171, 155) }
```

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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