

Converting Colors

RGB(165, 169, 152)

Have a look what the booklet for
RGB(165, 169, 152) contains.

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Color

RGB(165, 169, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A5A998
RGB	165, 169, 152
RGB Percent	65%, 66%, 60%
CMY	0.3529, 0.3373, 0.4039
CMYK	0.02, 0.00, 0.10, 0.34
HSL	74°, 9%, 63%
HSV	74°, 10%, 66%
XYZ	35.3725, 38.6423, 35.3001
YIQ	165.8660, 3.0730, -6.1350

Conversions

Conversions Part 2

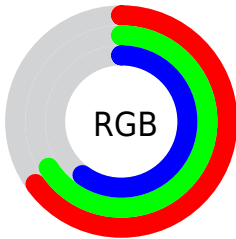
Format	Color
RYB	152, 169, 156
Decimal	10856856
CIELab	68.49, -4.54, 8.28
CIELCh	68, 9.442, 118.722
Yxy	38.6423, 0.3236, 0.3535
Android (android.graphics.Color)	4289046936 (0xFFA5A998)
YUV	165.8660, -6.8359, -0.7595
Hunter-Lab	62.1629, -7.2134, 9.8453

Details

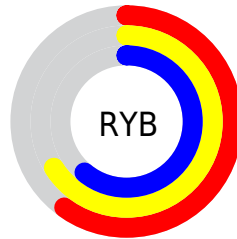
The RGB color **165, 169, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **156, 152, 169**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **220, 224, 206**, and **113, 117, 101** is the 20% darker color. If you saturate the color by 10%, you get **161, 169, 135**, and if you desaturate by 10%, it is **169, 169, 169**.

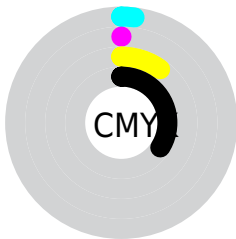
Distribution



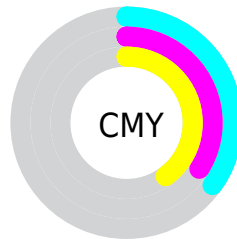
- Red (65%)
- Green (66%)
- Blue (60%)



- Red (60%)
- Yellow (66%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (34%)



- Cyan (35%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 169, 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 165, 169, 152 by changing the saturation by 10% instead.

 165, 169, 152


255, 255, 255

 220, 224, 206

 249, 253, 234

 165, 169, 152

 139, 143, 126

 113, 117, 101

 89, 92, 77

 65, 69, 54

 43, 47, 33

 23, 26, 11

 0, 0, 0

 165, 169, 152

 161, 169, 135

 165, 169, 152


 169, 169, 169


 157, 169, 118


 173, 169, 186

 153, 169, 101


 177, 169, 203

 149, 169, 84

 181, 169, 220

 145, 169, 67


 185, 169, 236


 141, 169, 51

 189, 169, 253


 137, 169, 34

 193, 169, 255

 133, 169, 17

 197, 169, 255

 129, 169, 0

 201, 169, 255

Harmonies

Analogous

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



175, 166, 150



165, 169, 152



155, 171, 158

Triad

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



165, 169, 152



149, 170, 181



184, 161, 168

Complementary

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



165, 169, 152



156, 152, 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.



178, 163, 176



165, 169, 152



158, 168, 184

Square

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



165, 169, 152



146, 172, 175



168, 165, 182



186, 162, 159

Rectangle

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



165, 169, 152



150, 172, 163



168, 165, 182



183, 162, 171

Sweetspot

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



165, 169, 152



218, 219, 213



169, 156, 152



109, 110, 105



237, 237, 237



110, 110, 110

Same Dimension

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



165, 169, 152



213, 219, 193



157, 169, 152



82, 84, 76



113, 148, 0



16, 20, 0

Inverse Universe

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



156, 152, 169



199, 193, 219



164, 152, 169



78, 76, 84



35, 0, 148



5, 0, 20

Previews

White Background



This preview shows how the RGB color 165, 169, 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 165, 169, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

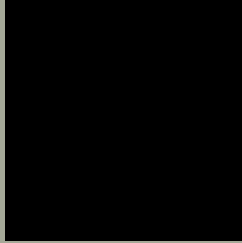
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

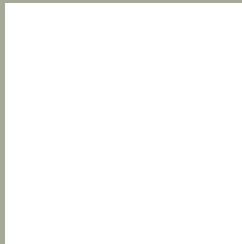
Any Text WCAG AAA ✓ Pass

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

RGB 165, 169, 152 Background



This preview shows how black text looks on a background with the RGB color 165, 169, 152.



This preview shows how white text looks on a background with the RGB color 165, 169, 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



Original Color
165, 169, 152

Protanopia
174, 166, 151

Deuteranopia
188, 161, 154



Tritanopia
169, 165, 178

Trichromacy



Original Color
165, 169, 152

Protanomaly
171, 167, 151

Deuteranomaly
180, 164, 153

Tritanomaly
168, 166, 169

Monochromacy



Original Color
165, 169, 152

Achromatopsia
166, 166, 166

Achromatomaly
166, 167, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 169, 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(165, 169, 152) looks like.

```
.text, #text, p{  
    color:rgb(165, 169, 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(165, 169, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 169, 152) }
```

Border

The CSS property to change the border of an element to RGB 165, 169, 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(165, 169, 152) }
```

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

```
.border{ border-color:rgb(165, 169, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 169, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 169, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 169, 152);  
box-shadow:4px 4px 4px 4px rgb(165, 169,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 165, 169, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 169, 152) }
```

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

```
.background{ background-color: rgb(165,  
169, 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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