

Converting Colors

RGB(165, 189, 152)

Have a look what the booklet for
RGB(165, 189, 152) contains.

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Color

RGB(165, 189, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A5BD98
RGB	165, 189, 152
RGB Percent	65%, 74%, 60%
CMY	0.3529, 0.2588, 0.4039
CMYK	0.13, 0.00, 0.20, 0.26
HSL	99°, 22%, 67%
HSV	99°, 20%, 74%
XYZ	39.3821, 46.6615, 36.6367
YIQ	177.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

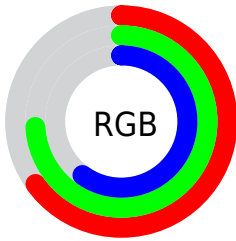
Format	Color
RYB	152, 189, 176
Decimal	10861976
CIELab	73.97, -15.06, 16.02
CIELCh	74, 21.985, 133.230
Yxy	46.6615, 0.3210, 0.3804
Android (android.graphics.Color)	4289052056 (0xFFA5BD98)
YUV	177.6060, -12.6238, -11.0555
Hunter-Lab	68.3092, -16.6310, 16.0171

Details

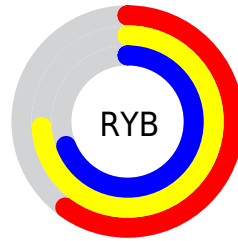
The RGB color **165, 189, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **176, 152, 189**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **220, 245, 206**, and **113, 136, 101** is the 20% darker color. If you saturate the color by 10%, you get **153, 189, 133**, and if you desaturate by 10%, it is **177, 189, 171**.

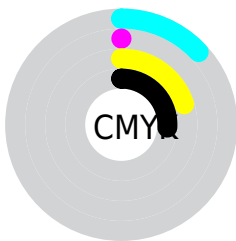
Distribution



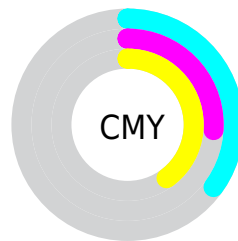
- Red (65%)
- Green (74%)
- Blue (60%)



- Red (60%)
- Yellow (74%)
- Blue (69%)



- Cyan (13%)
- Magenta (0%)
- Yellow (20%)
- Black (26%)



- Cyan (35%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 165, 189, 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, 189, 152 by changing the saturation by 10% instead.


 165, 189, 152

255, 255, 255

 220, 245, 206

 249, 255, 235

 165, 189, 152


 139, 162, 126

 113, 136, 101

 88, 110, 77

 64, 86, 54

 42, 63, 32

 21, 40, 10


 0, 22, 0


 0, 0, 0


 165, 189, 152


 165, 189, 152


 153, 189, 133


 177, 189, 171


 140, 189, 114

 190, 189, 190


 128, 189, 95


 202, 189, 209


 116, 189, 76

 214, 189, 228


 104, 189, 57

 226, 189, 247

 91, 189, 39


 239, 189, 255

 79, 189, 20

 251, 189, 255

 67, 189, 1

 255, 189, 255

 66, 189, 0

Harmonies

Analogous

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



188, 183, 142



165, 189, 152



143, 193, 170

Triad

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



165, 189, 152



144, 187, 220



224, 168, 173

Complementary

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



165, 189, 152



176, 152, 189

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.



215, 169, 194



165, 189, 152



170, 181, 221

Square

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



165, 189, 152



128, 192, 209



196, 174, 211



220, 171, 155

Rectangle

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



165, 189, 152



132, 193, 183



196, 174, 211



222, 167, 180

Sweetspot

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



165, 189, 152



235, 245, 230



189, 175, 152



117, 122, 114



250, 250, 250



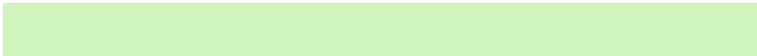
122, 122, 122

Same Dimension

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



165, 189, 152



208, 245, 188



152, 189, 157



88, 94, 85



56, 158, 0



11, 31, 0

Inverse Universe

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



176, 152, 189



225, 188, 245



189, 152, 184



91, 85, 94



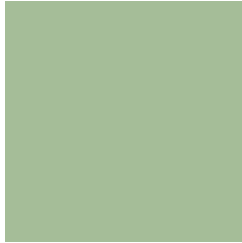
103, 0, 158



20, 0, 31

Previews

White Background



This preview shows how the RGB color 165, 189, 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, 189, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

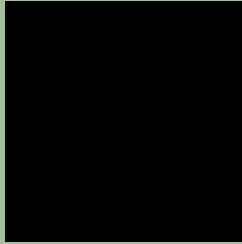
Any Text WCAG AA ✓ Pass

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, 189, 152 Background



This preview shows how black text looks on a background with the RGB color 165, 189, 152.

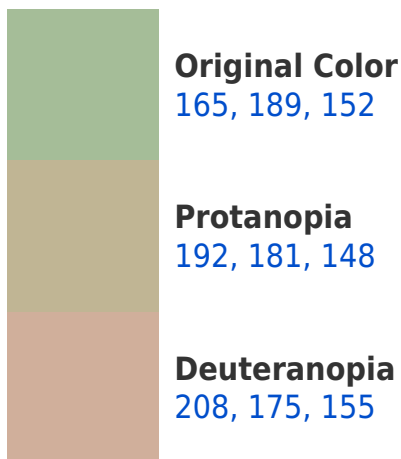


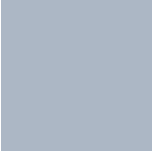
This preview shows how white text looks on a background with the RGB color 165, 189, 152.

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

172, 183, 197

Trichromacy



Original Color
165, 189, 152

Protanomaly
182, 184, 149

Deuteranomaly
192, 180, 154

Tritanomaly
169, 185, 181

Monochromacy



Original Color
165, 189, 152

Achromatopsia
178, 178, 178

Achromatomaly
173, 182, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 165, 189, 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, 189, 152)` looks like.

```
.text, #text, p{  
    color:rgb(165, 189, 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, 189, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 189, 152) }
```

Border

The CSS property to change the border of an element to RGB 165, 189, 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, 189, 152) }
```

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

```
.border{ border-color:rgb(165, 189, 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, 189, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 189, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 189, 152);  
box-shadow:4px 4px 4px 4px rgb(165, 189,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 165, 189, 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, 189, 152) }
```

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

```
.background{ background-color: rgb(165,  
189, 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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