

Converting Colors

RGB(152, 182, 145)

Have a look what the booklet for
RGB(152, 182, 145) contains.

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Color

RGB(152, 182, 145)

Conversions

Conversions Part 1

Format	Color
Hex	98B691
RGB	152, 182, 145
RGB Percent	60%, 71%, 57%
CMY	0.4039, 0.2863, 0.4314
CMYK	0.16, 0.00, 0.20, 0.29
HSL	109°, 20%, 64%
HSV	109°, 20%, 71%
XYZ	34.7877, 42.1756, 33.0953
YIQ	168.8120, -6.0030, -17.8670

Conversions

Conversions Part 2

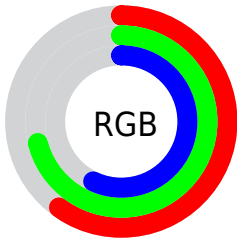
Format	Color
RYB	145, 182, 175
Decimal	10008209
CIELab	70.99, -17.31, 15.51
CIELCh	71, 23.244, 138.130
Yxy	42.1756, 0.3161, 0.3832
Android (android.graphics.Color)	4288198289 (0xFF98B691)
YUV	168.8120, -11.7393, -14.7441
Hunter-Lab	64.9428, -18.0333, 15.2454

Details

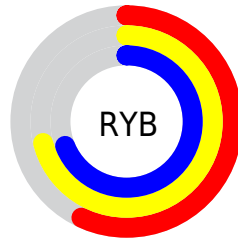
The RGB color **152, 182, 145** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **175, 145, 182**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **207, 238, 199**, and **101, 129, 94** is the 20% darker color. If you saturate the color by 10%, you get **137, 182, 127**, and if you desaturate by 10%, it is **167, 182, 163**.

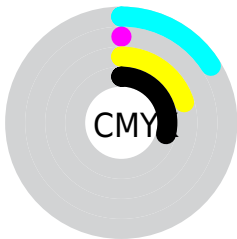
Distribution



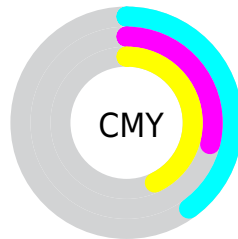
- Red (60%)
- Green (71%)
- Blue (57%)



- Red (57%)
- Yellow (71%)
- Blue (69%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (29%)




- Cyan (40%)
- Magenta (29%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 182, 145 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 152, 182, 145 by changing the saturation by 10% instead.


 152, 182, 145


255, 255, 255


 207, 238, 199


 235, 255, 227

 152, 182, 145


 126, 155, 119

 101, 129, 94

 76, 104, 71

 53, 80, 48


 30, 57, 27


 11, 35, 1

 0, 7, 0

 0, 0, 0

 152, 182, 145


 152, 182, 145

 137, 182, 127

 167, 182, 163


 122, 182, 109

 182, 182, 181


 108, 182, 90

 196, 182, 200


 93, 182, 72

 211, 182, 218

 78, 182, 54

 226, 182, 236

 63, 182, 36

 241, 182, 254

 49, 182, 18

 255, 182, 255

 34, 182, 0

Harmonies

Analogous

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



176, 176, 133



152, 182, 145



129, 185, 164

Triad

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



152, 182, 145



137, 178, 215



217, 159, 162

Complementary

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



152, 182, 145



175, 145, 182

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.



211, 159, 183



152, 182, 145



166, 171, 214

Square

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



152, 182, 145



117, 183, 205



193, 164, 202



212, 163, 143

Rectangle

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



152, 182, 145



118, 186, 179



193, 164, 202



217, 159, 169

Sweetspot

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



152, 182, 145



226, 237, 223



182, 175, 145



113, 120, 111



247, 247, 247



120, 120, 120

Same Dimension

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



152, 182, 145



191, 237, 180



145, 182, 156



84, 92, 83



29, 156, 0



5, 28, 0

Inverse Universe

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



175, 145, 182



226, 180, 237



182, 145, 171



90, 83, 92



126, 0, 156



23, 0, 28

Previews

White Background



This preview shows how the RGB color 152, 182, 145 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 152, 182, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

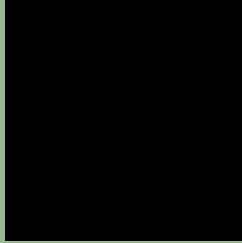
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

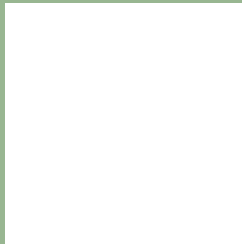
Any Text WCAG AAA ✓ Pass

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

RGB 152, 182, 145 Background



This preview shows how black text looks on a background with the RGB color 152, 182, 145.

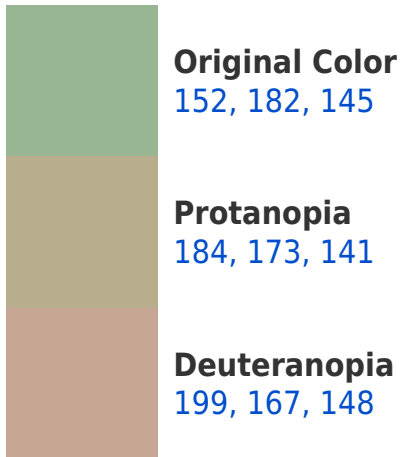


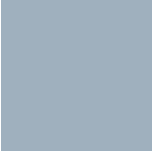
This preview shows how white text looks on a background with the RGB color 152, 182, 145.

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](#).

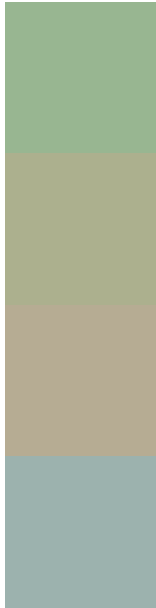
Dichromacy





Tritanopia
159, 176, 190

Trichromacy



Original Color
152, 182, 145

Protanomaly
172, 176, 142

Deuteranomaly
182, 172, 147

Tritanomaly
156, 178, 174

Monochromacy



Original Color
152, 182, 145

Achromatopsia
169, 169, 169

Achromatomaly
163, 174, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 182, 145 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(152, 182, 145)` looks like.

```
.text, #text, p{  
    color:rgb(152, 182, 145)  
}
```

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(152, 182, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 182, 145) }
```

Border

The CSS property to change the border of an element to RGB 152, 182, 145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

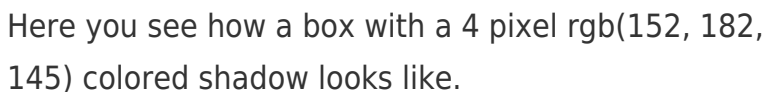
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 182, 145) }
```

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

```
.border{ border-color:rgb(152, 182, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 182, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 182, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 182, 145);  
box-shadow:4px 4px 4px 4px rgb(152, 182,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 152, 182, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 182, 145) }
```

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

```
.background{ background-color: rgb(152,  
182, 145) }
```

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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