

Converting Colors

RGB(170, 182, 150)

Have a look what the booklet for
RGB(170, 182, 150) contains.

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Color

RGB(170, 182, 150)

Conversions

Conversions Part 1

Format	Color
Hex	AAB696
RGB	170, 182, 150
RGB Percent	67%, 71%, 59%
CMY	0.3333, 0.2863, 0.4118
CMYK	0.07, 0.00, 0.18, 0.29
HSL	83°, 18%, 65%
HSV	83°, 18%, 71%
XYZ	38.8105, 44.2040, 35.3408
YIQ	174.7640, 3.1200, -12.4960

Conversions

Conversions Part 2

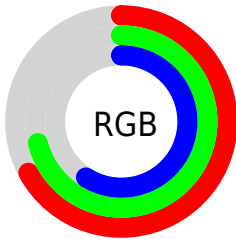
Format	Color
RYB	150, 182, 162
Decimal	11187862
CIELab	72.36, -9.94, 14.91
CIELCh	72, 17.915, 123.695
Yxy	44.2040, 0.3279, 0.3735
Android (android.graphics.Color)	4289377942 (0xFFAAB696)
YUV	174.7640, -12.2087, -4.1780
Hunter-Lab	66.4861, -12.1531, 15.0245

Details

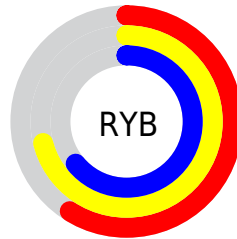
The RGB color **170, 182, 150** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **162, 150, 182**, and the grayscale version is **175, 175, 175**.

A 20% lighter version of the original color is **225, 238, 204**, and **118, 129, 99** is the 20% darker color. If you saturate the color by 10%, you get **163, 182, 132**, and if you desaturate by 10%, it is **177, 182, 168**.

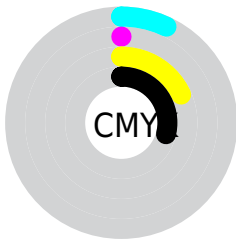
Distribution



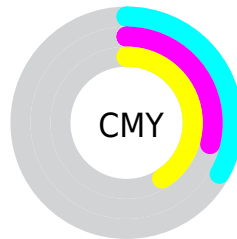
- Red (67%)
- Green (71%)
- Blue (59%)



- Red (59%)
- Yellow (71%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (29%)




- Cyan (33%)
- Magenta (29%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 182, 150 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, 182, 150 by changing the saturation by 10% instead.

 170, 182, 150

255, 255, 255


 225, 238, 204

 254, 255, 232

 170, 182, 150

 143, 155, 124

 118, 129, 99

 93, 104, 75

 69, 80, 52


 46, 57, 31

 26, 35, 8

 0, 15, 0

 0, 0, 0

 170, 182, 150

 170, 182, 150

■ 163, 182, 132

■ 177, 182, 168

■ 156, 182, 114

■ 184, 182, 186

■ 150, 182, 95

■ 190, 182, 205

■ 143, 182, 77

■ 197, 182, 223

■ 136, 182, 59

■ 204, 182, 241

■ 129, 182, 41

■ 211, 182, 255

■ 122, 182, 23

■ 218, 182, 255

■ 115, 182, 4

■ 225, 182, 255

■ 114, 182, 0

■ 231, 182, 255

Harmonies

Analogous

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



188, 177, 145



170, 182, 150



152, 186, 162

Triad

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



170, 182, 150



143, 183, 206



211, 166, 176

Complementary

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



170, 182, 150



162, 150, 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.



201, 168, 192



170, 182, 150



162, 178, 210

Square

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



170, 182, 150



134, 186, 195



183, 173, 205



211, 167, 160

Rectangle

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



170, 182, 150



142, 187, 173



183, 173, 205



208, 166, 182

Sweetspot

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



170, 182, 150



233, 237, 225



182, 162, 150



117, 120, 113



247, 247, 247



120, 120, 120

Same Dimension

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



170, 182, 150



218, 237, 187



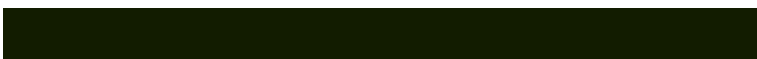
154, 182, 150



88, 92, 83



97, 156, 0



18, 28, 0

Inverse Universe

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



162, 150, 182



206, 187, 237



178, 150, 182



86, 83, 92



58, 0, 156



11, 0, 28

Previews

White Background



This preview shows how the RGB color 170, 182, 150 looks on a white background.

Color Contrast Check

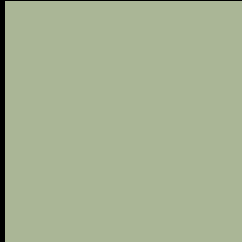
Large Text (above 18pt) WCAG AA × Fail

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, 182, 150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

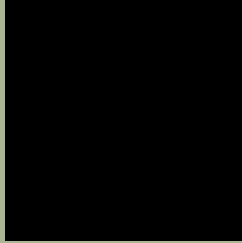
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

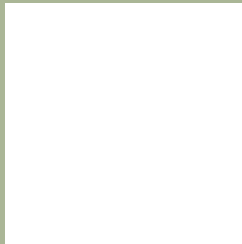
Any Text WCAG AAA ✓ Pass

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

RGB 170, 182, 150 Background



This preview shows how black text looks on a background with the RGB color 170, 182, 150.

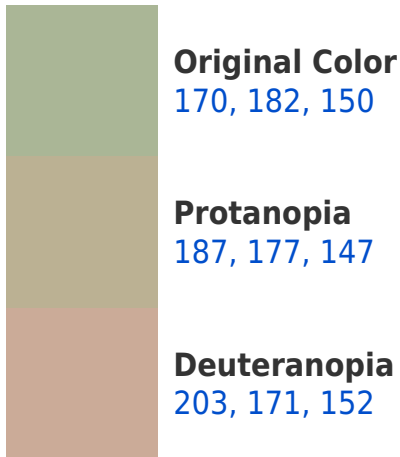



This preview shows how white text looks on a background with the RGB color 170, 182, 150.

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](#).

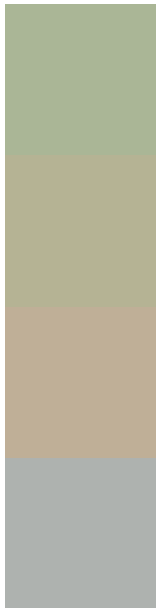
Dichromacy





Tritanopia
176, 176, 190

Trichromacy



Original Color
170, 182, 150

Protanomaly
181, 179, 148

Deuteranomaly
191, 175, 151

Tritanomaly
174, 178, 175

Monochromacy



Original Color
170, 182, 150

Achromatopsia
175, 175, 175

Achromatomaly
173, 178, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 182, 150 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, 182, 150)` looks like.

```
.text, #text, p{  
    color:rgb(170, 182, 150)  
}
```

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, 182, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 182, 150) }
```

Border

The CSS property to change the border of an element to RGB 170, 182, 150 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, 182, 150) }
```

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

```
.border{ border-color:rgb(170, 182, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 182, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 182, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 182, 150);  
box-shadow:4px 4px 4px 4px rgb(170, 182,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 170, 182, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 182, 150) }
```

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

```
.background{ background-color: rgb(170,  
182, 150) }
```

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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