

Converting Colors

RGB(150, 162, 149)

Have a look what the booklet for
RGB(150, 162, 149) contains.

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Color

RGB(150, 162, 149)

Conversions

Conversions Part 1

Format	Color
Hex	96A295
RGB	150, 162, 149
RGB Percent	59%, 64%, 58%
CMY	0.4118, 0.3647, 0.4157
CMYK	0.07, 0.00, 0.08, 0.36
HSL	115°, 7%, 61%
HSV	115°, 8%, 64%
XYZ	30.9228, 34.4946, 33.4621
YIQ	156.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

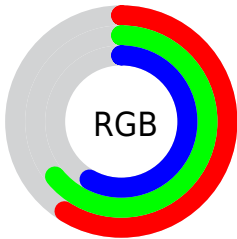
Format	Color
RYB	149, 162, 161
Decimal	9872021
CIELab	65.35, -6.77, 5.30
CIELCh	65, 8.598, 141.970
Yxy	34.4946, 0.3127, 0.3489
Android (android.graphics.Color)	4288062101 (0xFF96A295)
YUV	156.9300, -3.9095, -6.0776
Hunter-Lab	58.7321, -8.7999, 7.3325

Details

The RGB color **150, 162, 149** is a light color, and the websafe version is hex **999999**. A complement of this color would be **161, 149, 162**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **204, 217, 203**, and **99, 110, 98** is the 20% darker color. If you saturate the color by 10%, you get **135, 162, 133**, and if you desaturate by 10%, it is **165, 162, 165**.

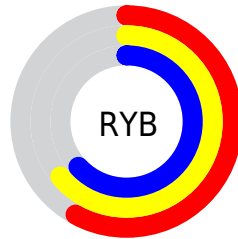
Distribution



Red (59%)

Green (64%)

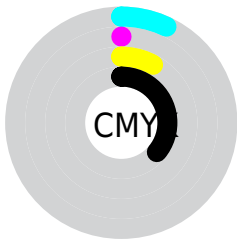
Blue (58%)



Red (58%)

Yellow (64%)

Blue (63%)

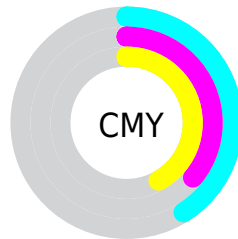


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 162, 149 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 150, 162, 149 by changing the saturation by 10% instead.


 150, 162, 149

255, 255, 255


 204, 217, 203

 232, 245, 231


 150, 162, 149

 124, 136, 123

 99, 110, 98


 75, 86, 75

 53, 63, 52

 31, 41, 31

 8, 21, 6

 0, 0, 0


 150, 162, 149

 135, 162, 133

 150, 162, 149


 165, 162, 165


 120, 162, 117

 180, 162, 181

 105, 162, 100


 195, 162, 198


 90, 162, 84


 210, 162, 214

 75, 162, 68


 225, 162, 230

 60, 162, 52


 240, 162, 246

 45, 162, 36

 255, 162, 255

 30, 162, 19

 255, 162, 255

 15, 162, 3

Harmonies

Analogous

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



159, 160, 144



150, 162, 149



143, 163, 156

Triad

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



150, 162, 149



148, 160, 174



176, 154, 153

Complementary

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



150, 162, 149



161, 149, 162

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.



173, 154, 161



150, 162, 149



158, 157, 173

Square

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



150, 162, 149



142, 162, 170



167, 155, 168



173, 155, 147

Rectangle

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



150, 162, 149



140, 163, 162



167, 155, 168



175, 154, 156

Sweetspot

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



150, 162, 149



208, 212, 207



162, 161, 149



105, 107, 105



235, 235, 235



107, 107, 107

Same Dimension

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



150, 162, 149



192, 212, 190



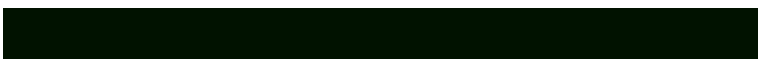
149, 162, 154



74, 82, 73



11, 145, 0



1, 18, 0

Inverse Universe

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



161, 149, 162



210, 190, 212



162, 149, 157



81, 73, 82



134, 0, 145



16, 0, 18

Previews

White Background



This preview shows how the RGB color 150, 162, 149 looks on a white background.

Color Contrast Check

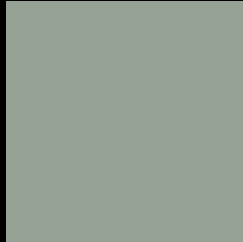
Large Text (above 18pt) WCAG AA × Fail

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 150, 162, 149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

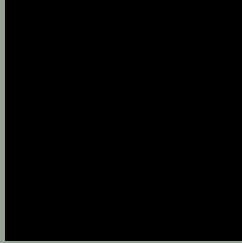
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

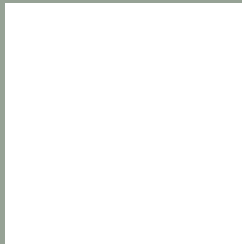
Any Text WCAG AAA ✓ Pass

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

RGB 150, 162, 149 Background



This preview shows how black text looks on a background with the RGB color 150, 162, 149.



This preview shows how white text looks on a background with the RGB color 150, 162, 149.

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](#).

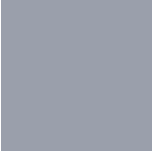
Dichromacy



Original Color
150, 162, 149

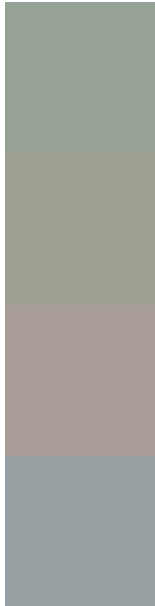
Protanopia
164, 158, 147

Deuteranopia
177, 153, 151



Tritanopia
154, 159, 171

Trichromacy



Original Color

150, 162, 149

Protanomaly

159, 159, 148

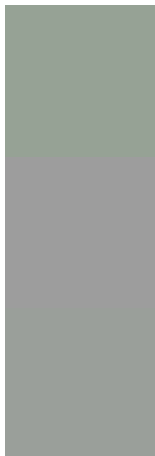
Deuteranomaly

167, 156, 150

Tritanomaly

153, 160, 163

Monochromacy



Original Color

150, 162, 149

Achromatopsia

157, 157, 157

Achromatomaly

154, 159, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 162, 149 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(150, 162, 149)` looks like.

```
.text, #text, p{  
    color:rgb(150, 162, 149)  
}
```

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(150, 162, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 162, 149) }
```

Border

The CSS property to change the border of an element to RGB 150, 162, 149 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(150, 162, 149) }
```

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

```
.border{ border-color:rgb(150, 162, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 162, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 162, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 162, 149);  
box-shadow:4px 4px 4px 4px rgb(150, 162,  
149) }
```

Background

The CSS property to change the background color of an element to RGB 150, 162, 149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 162, 149) }
```

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

```
.background{ background-color: rgb(150,  
162, 149) }
```

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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