

Converting Colors

RGB(150, 167, 141)

Have a look what the booklet for
RGB(150, 167, 141) contains.

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Color

RGB(150, 167, 141)

Conversions

Conversions Part 1

Format	Color
Hex	96A78D
RGB	150, 167, 141
RGB Percent	59%, 65%, 55%
CMY	0.4118, 0.3451, 0.4471
CMYK	0.10, 0.00, 0.16, 0.35
HSL	99°, 13%, 60%
HSV	99°, 16%, 65%
XYZ	31.2041, 36.0446, 30.5120
YIQ	158.9530, -1.7860, -11.6900

Conversions

Conversions Part 2

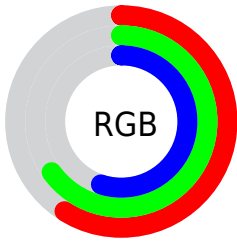
Format	Color
RYB	141, 167, 158
Decimal	9873293
CIELab	66.55, -10.91, 11.46
CIELCh	67, 15.819, 133.597
Yxy	36.0446, 0.3192, 0.3687
Android (android.graphics.Color)	4288063373 (0xFF96A78D)
YUV	158.9530, -8.8508, -7.8518
Hunter-Lab	60.0371, -12.2901, 11.8937

Details

The RGB color **150, 167, 141** is a light color, and the websafe version is hex **999999**. A complement of this color would be **158, 141, 167**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **204, 222, 195**, and **99, 115, 91** is the 20% darker color. If you saturate the color by 10%, you get **139, 167, 124**, and if you desaturate by 10%, it is **161, 167, 158**.

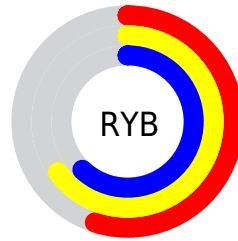
Distribution



Red (59%)

Green (65%)

Blue (55%)



Red (55%)

Yellow (65%)

Blue (62%)

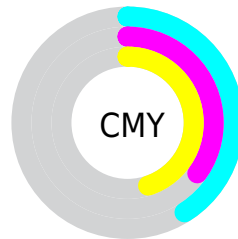


Cyan (10%)

Magenta (0%)

Yellow (16%)

Black (35%)



Cyan (41%)


Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 150, 167, 141 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, 167, 141 by changing the saturation by 10% instead.


 150, 167, 141


255, 255, 255

 204, 222, 195

 232, 251, 223

 255, 255, 251


 150, 167, 141

 124, 141, 115

 99, 115, 91

 75, 90, 67

 52, 67, 45


 31, 45, 24


 8, 25, 0

 0, 0, 0

 150, 167, 141

 139, 167, 124


 150, 167, 141


 161, 167, 158

 128, 167, 108

 172, 167, 174

 117, 167, 91

 183, 167, 191


 106, 167, 74

 194, 167, 208

 95, 167, 58


 205, 167, 225


 84, 167, 41


 216, 167, 241


 74, 167, 24

 226, 167, 255

 63, 167, 7

 237, 167, 255

 58, 167, 0

 248, 167, 255

Harmonies

Analogous

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



166, 163, 134



150, 167, 141



135, 170, 153

Triad

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



150, 167, 141



137, 165, 189



192, 152, 156

Complementary

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



150, 167, 141



158, 141, 167

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.



186, 153, 170



150, 167, 141



154, 161, 189

Square

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



150, 167, 141



126, 169, 181



172, 156, 182



190, 154, 143

Rectangle

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



150, 167, 141



128, 170, 163



172, 156, 182



191, 152, 161

Sweetspot

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



150, 167, 141



210, 217, 206



167, 158, 141



105, 110, 103



237, 237, 237



110, 110, 110

Same Dimension

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



150, 167, 141



190, 217, 176



141, 167, 145



79, 84, 76



51, 148, 0



7, 20, 0

Inverse Universe

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



158, 141, 167



202, 176, 217



167, 141, 163



81, 76, 84



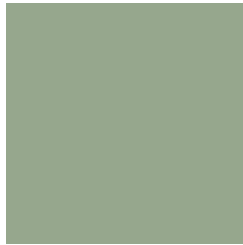
97, 0, 148



13, 0, 20

Previews

White Background



This preview shows how the RGB color 150, 167, 141 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, 167, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

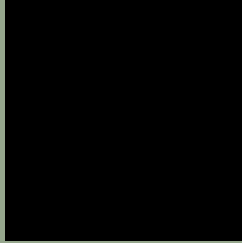
Any Text WCAG AA ✓ Pass

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, 167, 141 Background



This preview shows how black text looks on a background with the RGB color 150, 167, 141.



This preview shows how white text looks on a background with the RGB color 150, 167, 141.

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](#).

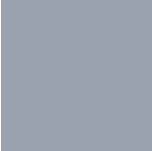
Dichromacy



Original Color
150, 167, 141

Protanopia
170, 161, 138

Deuteranopia
184, 156, 143



Tritanopia
155, 162, 175

Trichromacy



Original Color
150, 167, 141

Protanomaly
163, 163, 139

Deuteranomaly
172, 160, 142

Tritanomaly
153, 164, 163

Monochromacy



Original Color
150, 167, 141

Achromatopsia
159, 159, 159

Achromatomaly
156, 162, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 167, 141 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, 167, 141)` looks like.

```
.text, #text, p{  
    color:rgb(150, 167, 141)  
}
```

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, 167, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 167, 141) }
```

Border

The CSS property to change the border of an element to RGB 150, 167, 141 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, 167, 141) }
```

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

```
.border{ border-color:rgb(150, 167, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 167, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 167, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 167, 141);  
box-shadow:4px 4px 4px 4px rgb(150, 167,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 150, 167, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 167, 141) }
```

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

```
.background{ background-color: rgb(150,  
167, 141) }
```

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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