

Converting Colors

RGB(145, 168, 141)

Have a look what the booklet for
RGB(145, 168, 141) contains.

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Color

RGB(145, 168, 141)

Conversions

Conversions Part 1

Format	Color
Hex	91A88D
RGB	145, 168, 141
RGB Percent	57%, 66%, 55%
CMY	0.4314, 0.3412, 0.4471
CMYK	0.14, 0.00, 0.16, 0.34
HSL	111°, 13%, 61%
HSV	111°, 16%, 66%
XYZ	30.4874, 35.9481, 30.5311
YIQ	158.0450, -5.0410, -13.2730

Conversions

Conversions Part 2

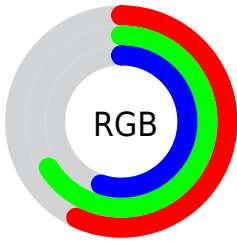
Format	Color
RYB	141, 168, 164
Decimal	9545869
CIELab	66.48, -13.25, 11.30
CIElCh	66, 17.417, 139.541
Yxy	35.9481, 0.3144, 0.3707
Android (android.graphics.Color)	4287735949 (0xFF91A88D)
YUV	158.0450, -8.4032, -11.4405
Hunter-Lab	59.9567, -14.1588, 11.7781

Details

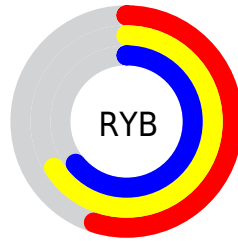
The RGB color **145, 168, 141** is a light color, and the websafe version is hex **999966**. A complement of this color would be **164, 141, 168**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **199, 223, 195**, and **94, 116, 91** is the 20% darker color. If you saturate the color by 10%, you get **131, 168, 124**, and if you desaturate by 10%, it is **159, 168, 158**.

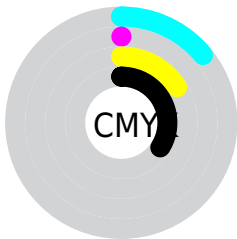
Distribution



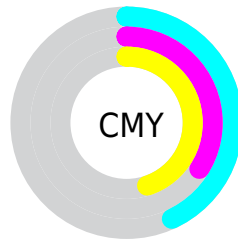
- Red (57%)
- Green (66%)
- Blue (55%)



- Red (55%)
- Yellow (66%)
- Blue (64%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (34%)



- Cyan (43%)
- Magenta (34%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 145, 168, 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 145, 168, 141 by changing the saturation by 10% instead.

 145, 168, 141


255, 255, 255

 199, 223, 195

 227, 252, 223

 255, 255, 251

 145, 168, 141

 119, 142, 115

 94, 116, 91

 70, 91, 67


 48, 68, 45


 26, 45, 24

 2, 25, 0

 0, 0, 0

 145, 168, 141

 131, 168, 124


 145, 168, 141

 159, 168, 158

 116, 168, 107

 174, 168, 175

 102, 168, 91


 188, 168, 191


 88, 168, 74

 202, 168, 208

 73, 168, 57


 217, 168, 225

 59, 168, 40


 231, 168, 242

 45, 168, 23

 245, 168, 255

 31, 168, 7

 255, 168, 255

 25, 168, 0

Harmonies

Analogous

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



163, 164, 132



145, 168, 141



129, 170, 155

Triad

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



145, 168, 141



137, 165, 192



195, 151, 152

Complementary

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



145, 168, 141



164, 141, 168

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.



190, 151, 168



145, 168, 141



157, 160, 191

Square

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



145, 168, 141



123, 169, 185



177, 154, 182



191, 154, 138

Rectangle

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



145, 168, 141



122, 171, 166



177, 154, 182



194, 151, 157

Sweetspot

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



145, 168, 141



210, 219, 208



168, 164, 141



104, 110, 103



237, 237, 237



110, 110, 110

Same Dimension

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



145, 168, 141



184, 219, 178



141, 168, 150



77, 84, 76



22, 148, 0



3, 20, 0

Inverse Universe

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



164, 141, 168



213, 178, 219



168, 141, 159



83, 76, 84



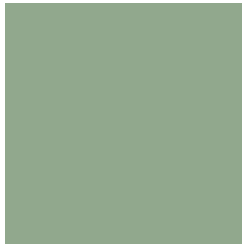
126, 0, 148



17, 0, 20

Previews

White Background



This preview shows how the RGB color 145, 168, 141 looks on a white background.

Color Contrast Check

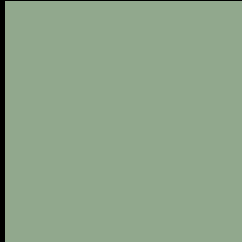
Large Text (above 18pt) WCAG AA × Fail

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 145, 168, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

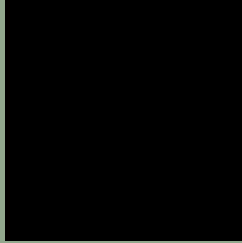
Any Text WCAG AA ✓ Pass

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 145, 168, 141 Background



This preview shows how black text looks on a background with the RGB color 145, 168, 141.



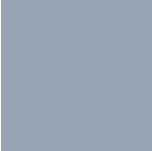
This preview shows how white text looks on a background with the RGB color 145, 168, 141.

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





Tritanopia
151, 163, 176

Trichromacy



Original Color

145, 168, 141

Protanomaly

161, 164, 138

Deuteranomaly

169, 160, 143

Tritanomaly

149, 165, 163

Monochromacy



Original Color

145, 168, 141

Achromatopsia

158, 158, 158

Achromatomaly

153, 162, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 145, 168, 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(145, 168, 141)` looks like.

```
.text, #text, p{  
    color:rgb(145, 168, 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(145, 168, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 168, 141) }
```

Border

The CSS property to change the border of an element to RGB 145, 168, 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(145, 168, 141) }
```

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

```
.border{ border-color:rgb(145, 168, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 168, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 168, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 168, 141);  
box-shadow:4px 4px 4px 4px rgb(145, 168,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 145, 168, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 168, 141) }
```

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

```
.background{ background-color: rgb(145,  
168, 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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