

Converting Colors

RGB(148, 155, 145)

Have a look what the booklet for
RGB(148, 155, 145) contains.

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Color

RGB(148, 155, 145)

Conversions

Conversions Part 1

Format	Color
Hex	949B91
RGB	148, 155, 145
RGB Percent	58%, 61%, 57%
CMY	0.4196, 0.3922, 0.4314
CMYK	0.05, 0.00, 0.06, 0.39
HSL	102°, 5%, 59%
HSV	102°, 6%, 61%
XYZ	29.0449, 31.7829, 31.3919
YIQ	151.7670, -0.9620, -4.5940

Conversions

Conversions Part 2

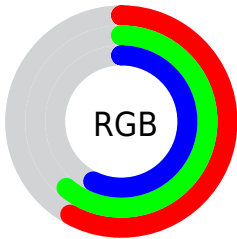
Format	Color
RYB	145, 155, 152
Decimal	9739153
CIELab	63.16, -4.44, 4.36
CIElCh	63, 6.225, 135.492
Yxy	31.7829, 0.3150, 0.3446
Android (android.graphics.Color)	4287929233 (0xFF949B91)
YUV	151.7670, -3.3361, -3.3037
Hunter-Lab	56.3763, -6.6959, 6.4491

Details

The RGB color **148, 155, 145** is a light color, and the websafe version is hex **999999**. A complement of this color would be **152, 145, 155**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **202, 209, 199**, and **97, 104, 95** is the 20% darker color. If you saturate the color by 10%, you get **137, 155, 130**, and if you desaturate by 10%, it is **159, 155, 161**.

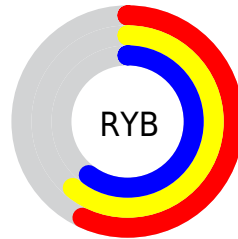
Distribution



Red (58%)

Green (61%)

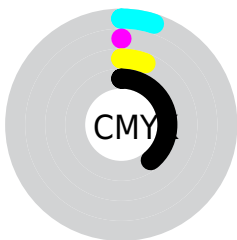
Blue (57%)



Red (57%)

Yellow (61%)

Blue (60%)

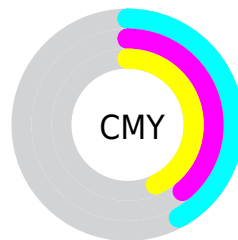


Cyan (5%)

Magenta (0%)

Yellow (6%)

Black (39%)



Cyan (42%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 155, 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 148, 155, 145 by changing the saturation by 10% instead.


 148, 155, 145

255, 255, 255

 202, 209, 199


 230, 238, 227

 148, 155, 145

 122, 129, 119

 97, 104, 95

 74, 80, 71

 51, 57, 49


 30, 35, 28

 5, 14, 1

 0, 0, 0


 148, 155, 145


 137, 155, 130


 148, 155, 145


 159, 155, 161


 126, 155, 114


 170, 155, 176

 115, 155, 98


 181, 155, 192


 105, 155, 83


 191, 155, 207

 94, 155, 68


 202, 155, 223

 83, 155, 52


 213, 155, 238


 72, 155, 37

 224, 155, 253

 61, 155, 21

 235, 155, 255

 50, 155, 6

 246, 155, 255

Harmonies

Analogous

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



154, 153, 142



148, 155, 145



143, 156, 150

Triad

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



148, 155, 145



144, 154, 163



165, 149, 150

Complementary

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



148, 155, 145



152, 145, 155

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.



163, 149, 156



148, 155, 145



151, 152, 163

Square

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



148, 155, 145



140, 156, 161



157, 151, 161



164, 150, 145

Rectangle

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



148, 155, 145



140, 156, 154



157, 151, 161



165, 149, 152

Sweetspot

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



148, 155, 145



199, 201, 197



155, 152, 145



101, 102, 100



230, 230, 230



102, 102, 102

Same Dimension

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



148, 155, 145



190, 201, 185



145, 155, 147



71, 77, 69



42, 140, 0



4, 13, 0

Inverse Universe

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



152, 145, 155



197, 185, 201



155, 145, 153



74, 69, 77



98, 0, 140



9, 0, 13

Previews

White Background



This preview shows how the RGB color 148, 155, 145 looks on a white background.

Color Contrast Check

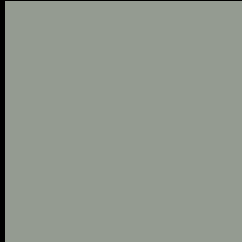
Large Text (above 18pt) WCAG AA × Fail

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 148, 155, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

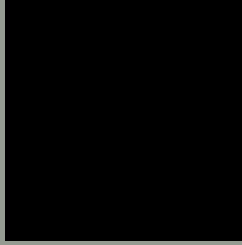
Any Text WCAG AA ✓ Pass

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 148, 155, 145 Background



This preview shows how black text looks on a background with the RGB color 148, 155, 145.



This preview shows how white text looks on a background with the RGB color 148, 155, 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](#).

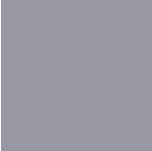
Dichromacy



Original Color
148, 155, 145

Protanopia
158, 152, 143

Deuteranopia
170, 148, 146



Tritanopia
151, 152, 164

Trichromacy



Original Color

148, 155, 145

Protanomaly

154, 153, 144

Deuteranomaly

162, 151, 146

Tritanomaly

150, 153, 157

Monochromacy



Original Color

148, 155, 145

Achromatopsia

152, 152, 152

Achromatomaly

151, 153, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 155, 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(148, 155, 145) looks like.

```
.text, #text, p{  
    color:rgb(148, 155, 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(148, 155, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 155, 145) }
```

Border

The CSS property to change the border of an element to RGB 148, 155, 145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

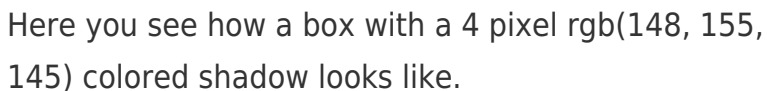
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 155, 145) }
```

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

```
.border{ border-color:rgb(148, 155, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 155, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 155, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 155, 145);  
box-shadow:4px 4px 4px 4px rgb(148, 155,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 148, 155, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 155, 145) }
```

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

```
.background{ background-color: rgb(148,  
155, 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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