

Converting Colors

RGB(137, 157, 155)

Have a look what the booklet for
RGB(137, 157, 155) contains.

RGB(137, 157, 155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(137, 157, 155)

Conversions

Conversions Part 1

Format	Color
Hex	899D9B
RGB	137, 157, 155
RGB Percent	54%, 62%, 61%
CMY	0.4627, 0.3843, 0.3922
CMYK	0.13, 0.00, 0.01, 0.38
HSL	174°, 9%, 58%
HSV	174°, 13%, 62%
XYZ	28.2899, 31.7989, 35.6571
YIQ	150.7920, -11.2780, -4.8620

Conversions

Conversions Part 2

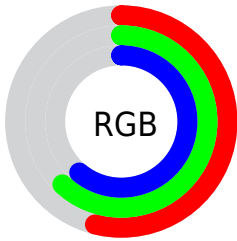
Format	Color
RYB	137, 148, 157
Decimal	9018779
CIELab	63.18, -7.44, -1.35
CIELCh	63, 7.561, 190.247
Yxy	31.7989, 0.2955, 0.3321
Android (android.graphics.Color)	4287208859 (0xFF899D9B)
YUV	150.7920, 2.0745, -12.0956
Hunter-Lab	56.3905, -9.1337, 1.9828

Details

The RGB color **137, 157, 155** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **157, 137, 139**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **191, 212, 209**, and **87, 106, 104** is the 20% darker color. If you saturate the color by 10%, you get **121, 157, 153**, and if you desaturate by 10%, it is **153, 157, 157**.

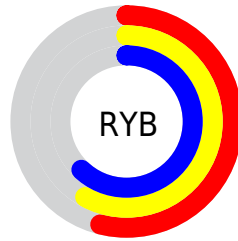
Distribution



Red (54%)

Green (62%)

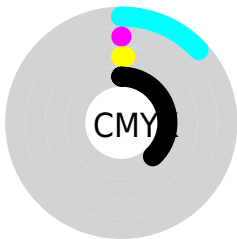
Blue (61%)



Red (54%)

Yellow (58%)

Blue (62%)

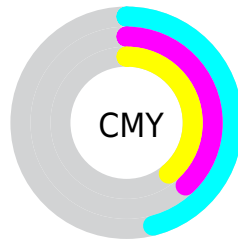


Cyan (13%)

Magenta (0%)

Yellow (1%)

Black (38%)



Cyan (46%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 137, 157, 155 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 137, 157, 155 by changing the saturation by 10% instead.


 137, 157, 155


255, 255, 255


 191, 212, 209

 218, 240, 238


 247, 255, 255

 137, 157, 155


 111, 131, 129

 87, 106, 104


 63, 82, 80


 41, 59, 57


 20, 37, 36


 0, 16, 14

 0, 0, 0

 137, 157, 155

 121, 157, 153

 137, 157, 155

 153, 157, 157

■ 106, 157, 152

■ 168, 157, 158

■ 90, 157, 150

■ 184, 157, 160

■ 74, 157, 149

■ 200, 157, 161

■ 58, 157, 147

■ 216, 157, 163

■ 43, 157, 146

■ 231, 157, 164

■ 27, 157, 144

■ 247, 157, 166

■ 11, 157, 142

■ 255, 157, 168

■ 0, 157, 141

■ 255, 157, 169

Harmonies

Analogous

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



141, 157, 148



137, 157, 155



137, 156, 161

Triad

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



137, 157, 155



157, 150, 163



163, 151, 140

Complementary

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



137, 157, 155



157, 137, 139

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.



167, 149, 144



137, 157, 155



164, 149, 158

Square

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



137, 157, 155



149, 153, 166



167, 148, 151



156, 153, 140

Rectangle

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



137, 157, 155



139, 155, 164



167, 148, 151



165, 150, 141

Sweetspot

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



137, 157, 155



196, 204, 203



139, 157, 137



97, 102, 101



230, 230, 230



102, 102, 102

Same Dimension

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



137, 157, 155



173, 204, 201



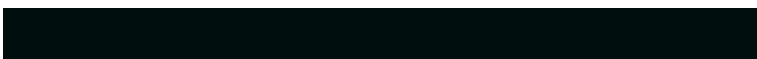
137, 149, 157



71, 79, 78



0, 143, 129



0, 15, 14

Inverse Universe

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



157, 137, 139



204, 173, 176



157, 145, 137



79, 71, 72



143, 0, 14



15, 0, 2

Previews

White Background



This preview shows how the RGB color 137, 157, 155 looks on a white background.

Color Contrast Check

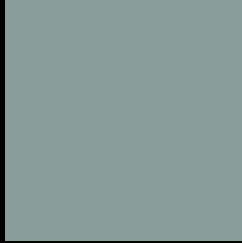
Large Text (above 18pt) WCAG AA × Fail

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 137, 157, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

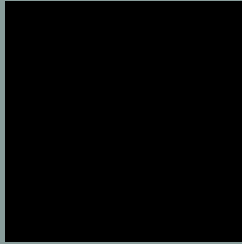
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

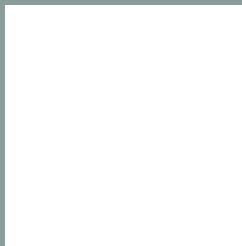
Any Text WCAG AAA ✓ Pass

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

RGB 137, 157, 155 Background



This preview shows how black text looks on a background with the RGB color 137, 157, 155.

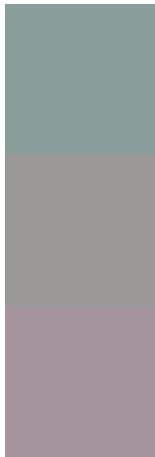


This preview shows how white text looks on a background with the RGB color 137, 157, 155.

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
137, 157, 155

Protanopia
155, 152, 152

Deuteranopia
165, 148, 157



Tritanopia
139, 155, 167

Trichromacy



Original Color
137, 157, 155

Protanomaly
148, 154, 153

Deuteranomaly
155, 151, 156

Tritanomaly
138, 156, 163

Monochromacy



Original Color
137, 157, 155

Achromatopsia
151, 151, 151

Achromatomaly
146, 153, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 157, 155 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(137, 157, 155)` looks like.

```
.text, #text, p{  
    color:rgb(137, 157, 155)  
}
```

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(137, 157, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 157, 155) }
```

Border

The CSS property to change the border of an element to RGB 137, 157, 155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

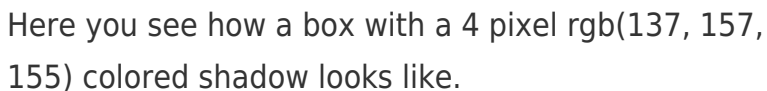
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(137, 157, 155) }
```

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

```
.border{ border-color:rgb(137, 157, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(137, 157, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 157, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 157, 155); box-shadow:4px 4px 4px 4px rgb(137, 157, 155) }
```

Background

The CSS property to change the background color of an element to RGB 137, 157, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 157, 155) }
```

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

```
.background{ background-color: rgb(137,  
157, 155) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor