

Converting Colors

RGB(161, 137, 151)

Have a look what the booklet for
RGB(161, 137, 151) contains.

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Color

RGB(161, 137, 151)

Conversions

Conversions Part 1

Format	Color
Hex	A18997
RGB	161, 137, 151
RGB Percent	63%, 54%, 59%
CMY	0.3686, 0.4627, 0.4078
CMYK	0.00, 0.15, 0.06, 0.37
HSL	325°, 11%, 58%
HSV	325°, 15%, 63%
XYZ	29.2295, 27.7028, 33.0848
YIQ	145.7720, 9.8100, 9.4420

Conversions

Conversions Part 2

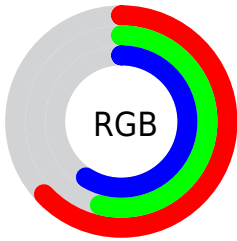
Format	Color
RYB	161, 137, 151
Decimal	10586519
CIELab	59.62, 11.55, -4.08
CIElCh	60, 12.247, 340.542
Yxy	27.7028, 0.3247, 0.3078
Android (android.graphics.Color)	4288776599 (0xFFA18997)
YUV	145.7720, 2.5774, 13.3550
Hunter-Lab	52.6334, 7.0200, -0.4256

Details

The RGB color **161, 137, 151** is a light color, and the websafe version is hex **999999**. A complement of this color would be **137, 161, 147**, and the grayscale version is **146, 146, 146**.

A 20% lighter version of the original color is **216, 190, 205**, and **109, 87, 100** is the 20% darker color. If you saturate the color by 10%, you get **161, 121, 144**, and if you desaturate by 10%, it is **161, 153, 158**.

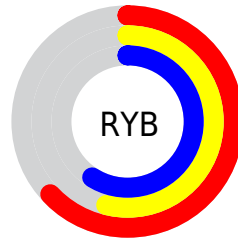
Distribution



Red (63%)

Green (54%)

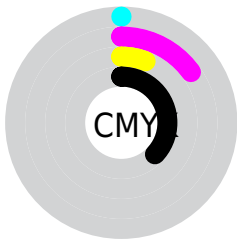
Blue (59%)



Red (63%)

Yellow (54%)

Blue (59%)

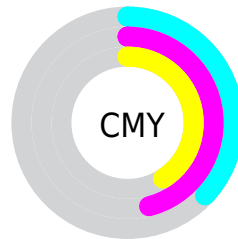


Cyan (0%)

Magenta (15%)

Yellow (6%)

Black (37%)



Cyan (37%)


Magenta (46%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 137, 151 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 161, 137, 151 by changing the saturation by 10% instead.


 161, 137, 151

255, 255, 255

 216, 190, 205

 244, 218, 233


 255, 247, 255

 161, 137, 151

 135, 112, 125

 109, 87, 100


 85, 64, 76


 61, 42, 54


 39, 21, 32


 19, 0, 9


 0, 0, 0


 161, 137, 151


 161, 121, 144


 161, 137, 151


 161, 153, 158


 161, 105, 138


 161, 169, 164

 161, 89, 131


 161, 185, 171


 161, 73, 124


 161, 201, 178


 161, 56, 117


 161, 218, 185


 161, 40, 111


 161, 234, 191


 161, 24, 104

 161, 250, 198

 161, 8, 97

 161, 255, 205

 161, 0, 94

 161, 255, 211

Harmonies

Analogous

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



150, 140, 160



161, 137, 151



166, 136, 140

Triad

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



161, 137, 151



148, 144, 122



117, 149, 157

Complementary

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



161, 137, 151



137, 161, 147

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.



117, 150, 147



161, 137, 151



136, 147, 127

Square

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



161, 137, 151



159, 141, 124



124, 149, 136



124, 147, 164

Rectangle

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



161, 137, 151



166, 137, 133



124, 149, 136



116, 150, 154

Sweetspot

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



161, 137, 151



209, 201, 206



147, 137, 161



105, 99, 102



232, 232, 232



105, 105, 105

Same Dimension

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



161, 137, 151



209, 171, 193



161, 137, 139



82, 73, 78



145, 0, 85



18, 0, 10

Inverse Universe

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



161, 137, 151



209, 171, 193



137, 161, 159



82, 73, 78



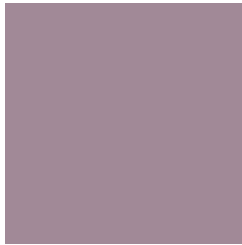
145, 0, 85



18, 0, 10

Previews

White Background



This preview shows how the RGB color 161, 137, 151 looks on a white background.

Color Contrast Check

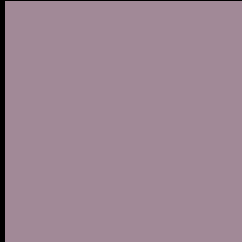
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 137, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

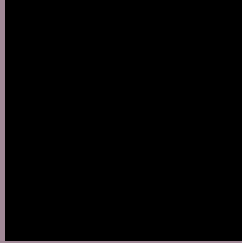
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 161, 137, 151 Background



This preview shows how black text looks on a background with the RGB color 161, 137, 151.



This preview shows how white text looks on a background with the RGB color 161, 137, 151.

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
161, 137, 151

Protanopia
143, 143, 155

Deuteranopia
155, 139, 151



Tritanopia
161, 137, 148

Trichromacy



Original Color
161, 137, 151

Protanomaly
150, 141, 154

Deuteranomaly
157, 138, 151

Tritanomaly
161, 137, 149

Monochromacy



Original Color
161, 137, 151

Achromatopsia
146, 146, 146

Achromatomaly
151, 143, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 137, 151 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(161, 137, 151) looks like.

```
.text, #text, p{  
    color:rgb(161, 137, 151)  
}
```

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(161, 137, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 137, 151) }
```

Border

The CSS property to change the border of an element to RGB 161, 137, 151 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(161, 137, 151) }
```

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

```
.border{ border-color:rgb(161, 137, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 137, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 137, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 137, 151);  
box-shadow:4px 4px 4px 4px rgb(161, 137,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 161, 137, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 137, 151) }
```

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

```
.background{ background-color: rgb(161,  
137, 151) }
```

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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