

Converting Colors

RGB(155, 149, 137)

Have a look what the booklet for
RGB(155, 149, 137) contains.

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Color

RGB(155, 149, 137)

Conversions

Conversions Part 1

Format	Color
Hex	9B9589
RGB	155, 149, 137
RGB Percent	61%, 58%, 54%
CMY	0.3922, 0.4157, 0.4627
CMYK	0.00, 0.04, 0.12, 0.39
HSL	40°, 8%, 57%
HSV	40°, 12%, 61%
XYZ	28.7804, 30.2696, 27.9926
YIQ	149.4260, 7.4280, -2.4600

Conversions

Conversions Part 2

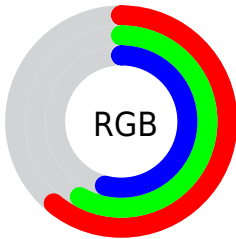
Format	Color
RYB	146, 155, 137
Decimal	10196361
CIELab	61.89, 0.04, 7.11
CIElCh	62, 7.115, 89.686
Yxy	30.2696, 0.3306, 0.3478
Android (android.graphics.Color)	4288386441 (0xFF9B9589)
YUV	149.4260, -6.1260, 4.8884
Hunter-Lab	55.0178, -2.9060, 8.3462

Details

The RGB color **155, 149, 137** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137, 143, 155**, and the grayscale version is **149, 149, 149**.

A 20% lighter version of the original color is **209, 203, 190**, and **104, 98, 87** is the 20% darker color. If you saturate the color by 10%, you get **155, 144, 122**, and if you desaturate by 10%, it is **155, 154, 153**.

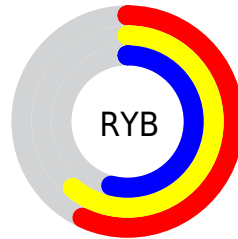
Distribution



Red (61%)

Green (58%)

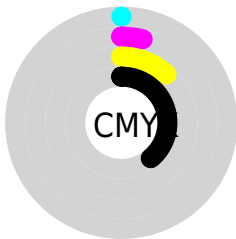
Blue (54%)



Red (57%)

Yellow (61%)

Blue (54%)

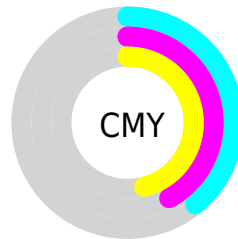


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (39%)



Cyan (39%)

Magenta (42%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 149, 137 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 155, 149, 137 by changing the saturation by 10% instead.

 155, 149, 137

255, 255, 255

 209, 203, 190


 238, 231, 218

 255, 255, 247

 155, 149, 137


 129, 123, 112

 104, 98, 87

 80, 75, 64

 57, 52, 42

 35, 31, 22

 11, 7, 0

 0, 0, 0

 155, 149, 137


 155, 144, 122

 155, 149, 137

 155, 154, 153

 155, 139, 106


 155, 159, 168

 155, 134, 91


 155, 164, 183

 155, 128, 75


 155, 170, 199

 155, 123, 60


 155, 175, 214

 155, 118, 44

 155, 180, 230

 155, 113, 29

 155, 185, 246

 155, 108, 13

 155, 190, 255

 155, 103, 0

 155, 195, 255

Harmonies

Analogous

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



161, 147, 139



155, 149, 137



148, 151, 139

Triad

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



155, 149, 137



134, 153, 155



158, 146, 156

Complementary

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



155, 149, 137



137, 143, 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.



151, 148, 160



155, 149, 137



137, 152, 160

Square

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



155, 149, 137



136, 153, 149



143, 150, 162



162, 145, 150

Rectangle

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



155, 149, 137



143, 152, 141



143, 150, 162



156, 147, 158

Sweetspot

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



155, 149, 137



201, 199, 195



155, 137, 143



102, 101, 98



230, 230, 230



102, 102, 102

Same Dimension

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



155, 149, 137



201, 192, 173



152, 155, 137



77, 74, 69



140, 94, 0



13, 9, 0

Inverse Universe

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



137, 143, 155



173, 183, 201



140, 137, 155



69, 71, 77



0, 47, 140



0, 4, 13

Previews

White Background



This preview shows how the RGB color 155, 149, 137 looks on a white background.

Color Contrast Check

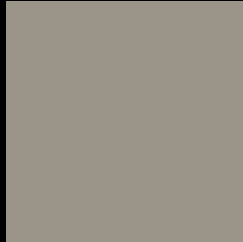
Large Text (above 18pt) WCAG AA × Fail

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 155, 149, 137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

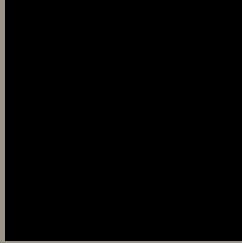
Any Text WCAG AA ✓ Pass

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 155, 149, 137 Background



This preview shows how black text looks on a background with the RGB color 155, 149, 137.



This preview shows how white text looks on a background with the RGB color 155, 149, 137.

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

155, 149, 137

Protanopia

155, 149, 137

Deuteranopia

168, 144, 138



Tritanopia
158, 146, 157

Trichromacy



Original Color

155, 149, 137

Protanomaly

155, 149, 137

Deuteranomaly

163, 146, 138

Tritanomaly

157, 147, 150

Monochromacy



Original Color

155, 149, 137

Achromatopsia

149, 149, 149

Achromatomaly

151, 149, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 149, 137 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(155, 149, 137) looks like.

```
.text, #text, p{  
    color:rgb(155, 149, 137)  
}
```

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(155, 149, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 149, 137) }
```

Border

The CSS property to change the border of an element to RGB 155, 149, 137 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(155, 149, 137) }
```

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

```
.border{ border-color:rgb(155, 149, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 149, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 149, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 149, 137);  
box-shadow:4px 4px 4px 4px rgb(155, 149,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 155, 149, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 149, 137) }
```

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

```
.background{ background-color: rgb(155,  
149, 137) }
```

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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