

Converting Colors

RGB(187, 159, 136)

Have a look what the booklet for
RGB(187, 159, 136) contains.

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Color

RGB(187, 159, 136)

Conversions

Conversions Part 1

Format	Color
Hex	BB9F88
RGB	187, 159, 136
RGB Percent	73%, 62%, 53%
CMY	0.2667, 0.3765, 0.4667
CMYK	0.00, 0.15, 0.27, 0.27
HSL	27°, 27%, 63%
HSV	27°, 27%, 73%
XYZ	37.3356, 37.1386, 28.4932
YIQ	164.7500, 24.0710, -1.2170

Conversions

Conversions Part 2

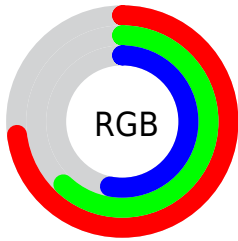
Format	Color
RYB	187, 178, 136
Decimal	12296072
CIELab	67.38, 6.78, 15.83
CIELCh	67, 17.226, 66.813
Yxy	37.1386, 0.3626, 0.3607
Android (android.graphics.Color)	4290486152 (0xFFBB9F88)
YUV	164.7500, -14.1737, 19.5133
Hunter-Lab	60.9415, 2.7098, 14.9380

Details

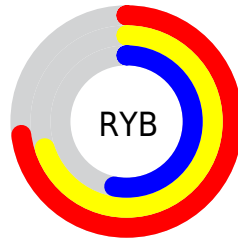
The RGB color **187, 159, 136** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **136, 164, 187**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **244, 214, 189**, and **133, 108, 86** is the 20% darker color. If you saturate the color by 10%, you get **187, 149, 117**, and if you desaturate by 10%, it is **187, 169, 155**.

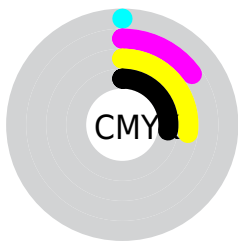
Distribution



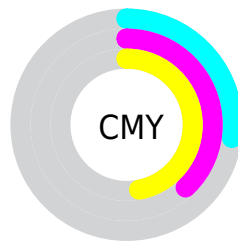
- Red (73%)
- Green (62%)
- Blue (53%)



- Red (73%)
- Yellow (70%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (27%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 159, 136 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 187, 159, 136 by changing the saturation by 10% instead.

 187, 159, 136


255, 255, 255


 244, 214, 189

 255, 242, 217

 255, 255, 246

 187, 159, 136

 160, 133, 111

 133, 108, 86


 107, 83, 63


 82, 60, 41

 58, 39, 20


 37, 18, 0

 0, 0, 0

 187, 159, 136

 187, 149, 117


 187, 159, 136

 187, 169, 155

 187, 138, 99

 187, 180, 173

 187, 128, 80

 187, 190, 192

 187, 118, 61

 187, 200, 211

 187, 108, 43

 187, 210, 229

 187, 97, 24

 187, 221, 248

 187, 87, 5

 187, 231, 255

 187, 84, 0

 187, 241, 255

 187, 251, 255

Harmonies

Analogous

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



195, 155, 146



187, 159, 136



173, 164, 133

Triad

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



187, 159, 136



126, 173, 167



171, 159, 189

Complementary

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



187, 159, 136



136, 164, 187

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, 164, 195



187, 159, 136



123, 172, 182

Square

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



187, 159, 136



138, 172, 151



133, 169, 192



187, 155, 177

Rectangle

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



187, 159, 136



161, 167, 136



133, 169, 192



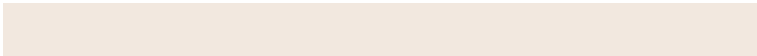
165, 161, 192

Sweetspot

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



187, 159, 136



242, 232, 223



187, 136, 164



122, 116, 110



250, 250, 250



122, 122, 122

Same Dimension

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



187, 159, 136



242, 198, 162



187, 184, 136



94, 89, 85



158, 71, 0



31, 14, 0

Inverse Universe

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



136, 164, 187



162, 206, 242



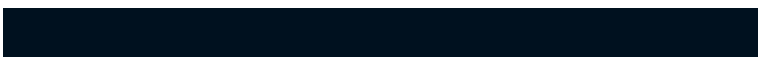
136, 139, 187



85, 90, 94



0, 87, 158



0, 17, 31

Previews

White Background



This preview shows how the RGB color 187, 159, 136 looks on a white background.

Color Contrast Check

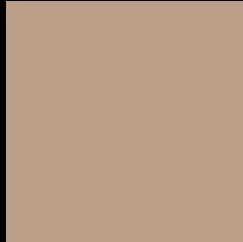
Large Text (above 18pt) WCAG AA × Fail

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 187, 159, 136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

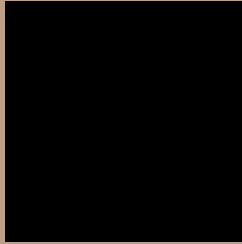
Any Text WCAG AA ✓ Pass

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 187, 159, 136 Background



This preview shows how black text looks on a background with the RGB color 187, 159, 136.



This preview shows how white text looks on a background with the RGB color 187, 159, 136.

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
187, 159, 136

Protanopia
173, 164, 138

Deuteranopia
190, 158, 136



Tritanopia
191, 155, 167

Trichromacy



Original Color

187, 159, 136

Protanomaly

178, 162, 137

Deuteranomaly

189, 158, 136

Tritanomaly

190, 156, 156

Monochromacy



Original Color

187, 159, 136

Achromatopsia

165, 165, 165

Achromatomaly

173, 163, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 159, 136 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(187, 159, 136) looks like.

```
.text, #text, p{  
    color:rgb(187, 159, 136)  
}
```

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(187, 159, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 159, 136) }
```

Border

The CSS property to change the border of an element to RGB 187, 159, 136 is called "border". The border property can be set on classes, ids or directly on the HTML element.

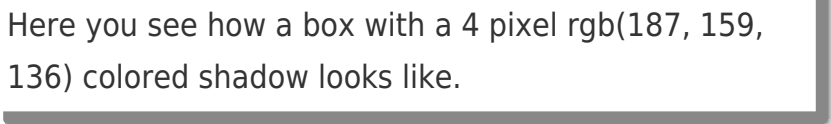
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 159, 136) }
```

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

```
.border{ border-color:rgb(187, 159, 136) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 159, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 159, 136); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 159, 136); box-shadow:4px 4px 4px 4px rgb(187, 159, 136) }
```

Background

The CSS property to change the background color of an element to RGB 187, 159, 136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 159, 136) }
```

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

```
.background{ background-color: rgb(187,  
159, 136) }
```

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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