Converting Colors

RGB(171, 138, 131)

Have a look what the booklet for RGB(171, 138, 131) contains.

Color

RGB(171, 138, 131)

Conversions

Format	Color
Hex	AB8A83
RGB	171, 138, 131
RGB Percent	67%, 54%, 51%
CMY	0.3294, 0.4588, 0.4863
CMYK	0.00, 0.19, 0.23, 0.33
HSL	11°, 19%, 59%
HSV	11°, 23%, 67%
XYZ	29.9798, 28.4736, 25.3886
YIQ	147.0690, 21.9150, 4.8190

Conversions Part 1

Conversions

Conversions Part 2

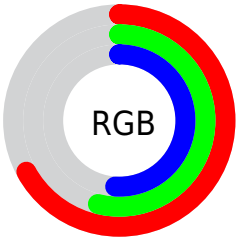
Format	Color
RYB	171, 139, 131
Decimal	11242115
CIELab	60.31, 11.42, 8.48
CIELCh	60, 14.219, 36.596
Yxy	28.4736, 0.3576, 0.3396
Android (android.graphics.Color)	4289432195 (0xFFAB8A83)
YUV	147.0690, -7.9220, 20.9875
Hunter-Lab	53.3606, 6.9062, 9.1427

Details

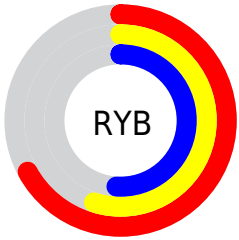
The RGB color 171, 138, 131 is a dark color, and the websafe version is hex CC9999. A complement of this color would be 131, 164, 171, and the grayscale version is 147, 147, 147.

A 20% lighter version of the original color is 227, 191, 184, and 118, 88, 82 is the 20% darker color. If you saturate the color by 10%, you get 171, 124, 114, and if you desaturate by 10%, it is 171, 152, 148.

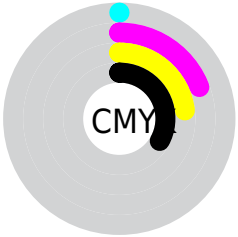
Distribution



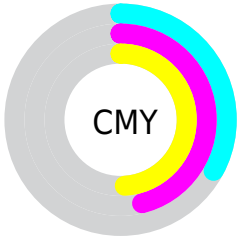
- Red (67%)
- Green (54%)
- Blue (51%)



- Red (67%)
- Yellow (55%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (46%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 138, 131 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 171, 138, 131 by changing the saturation by 10% instead.

171, 138, 131

255, 255, 255

227, 191, 184

255, 219, 212

255, 248, 240

171, 138, 131

144, 113, 106

118, 88, 82

93, 65, 59

69, 42, 37

45, 22, 16

25, 0, 0

0, 0, 0

171, 138, 131

171, 124, 114

171, 138, 131

171, 152, 148

171, 110, 97

171, 96, 80

171, 82, 63

171, 67, 45

171, 53, 28

171, 39, 11

171, 30, 0

171, 166, 165

171, 180, 182

171, 194, 199

171, 209, 216

171, 223, 234

171, 237, 251

171, 251, 255

171, 255, 255

Harmonies

Analogous

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

171, 137, 143

171, 138, 131

164, 141, 123

Triad

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

171, 138, 131

125, 152, 135

135, 146, 170

Complementary

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

171, 138, 131

131, 164, 171

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.

121, 149, 168

171, 138, 131

115, 153, 148

Square

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

171, 138, 131

138, 149, 125

113, 152, 160

151, 141, 166

Rectangle

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

171, 138, 131

157, 144, 121

113, 152, 160

130, 147, 170

Sweetspot

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

171, 138, 131

222, 209, 206

171, 131, 164

112, 105, 103

240, 240, 240

112, 112, 112

Same Dimension

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

171, 138, 131

222, 171, 160

171, 158, 131

87, 80, 78

150, 26, 0

23, 4, 0

Inverse Universe

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

131, 164, 171

160, 211, 222

131, 144, 171

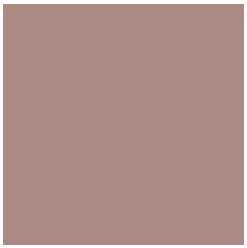
78, 85, 87

0, 124, 150

0, 19, 23

Previews

White Background

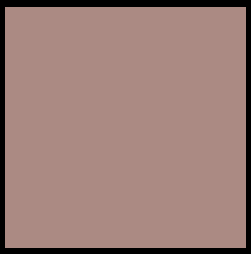


This preview shows how the RGB color 171, 138, 131 looks on a white background.

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



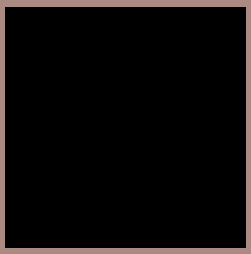
This preview shows how the RGB color 171, 138, 131 looks on a black background.

Color Contrast Check

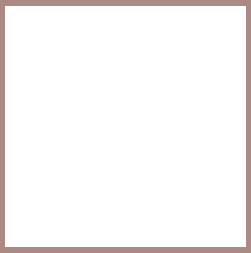
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 171, 138, 131 Background



This preview shows how black text looks on a background with the RGB color 171, 138, 131.



This preview shows how white text looks on a background with the RGB color 171, 138, 131.

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

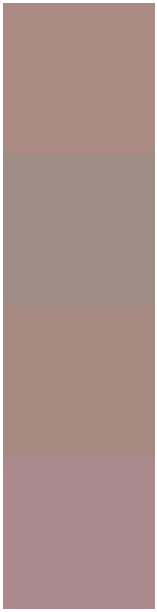
Original Color
171, 138, 131

Protanopia
151, 145, 135

Deuteranopia
165, 140, 131

Tritanopia
173, 136, 146

Trichromacy



Original Color
171, 138, 131

Protanomaly
158, 142, 134

Deuteranomaly
167, 139, 131

Tritanomaly
172, 137, 141

Monochromacy

Original Color
171, 138, 131

Achromatopsia
147, 147, 147

Achromatomaly
156, 144, 141

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 138, 131 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(171, 138, 131) looks like.

```
.text, #text, p{
    color:rgb(171, 138, 131)
}
```

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(171, 138, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 131) }
```

Border

The CSS property to change the border of an element to RGB 171, 138, 131 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(171, 138, 131) }
```

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

```
.border{ border-color:rgb(171, 138, 131) }
```

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

Here you see how a box with a 4 pixel rgb(171, 138, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 138, 131); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 138, 131); box-shadow:4px 4px 4px 4px rgb(171, 138, 131) }
```

Background

The CSS property to change the background color of an element to RGB 171, 138, 131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(171, 138, 131) }
```

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

```
.background{ background-color:rgb(171,
138, 131) }
```

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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