Converting Colors

RGB(171, 146, 143)

Have a look what the booklet for RGB(171, 146, 143) contains.

Color

RGB(171, 146, 143)

Conversions

Format	Color
	Conversions Part 1
Hex	AB928F
RGB	171, 146, 143
RGB Percent	67%, 57%, 56%
CMY	0.3294, 0.4275, 0.4392
CMYK	0.00, 0.15, 0.16, 0.33
HSL	6°, 14%, 62%
HSV	6°, 16%, 67%
XYZ	32.0314, 31.1989, 30.3203
YIQ	153.1330, 15.8630, 4.3670

Conversions

Conversions Part 2

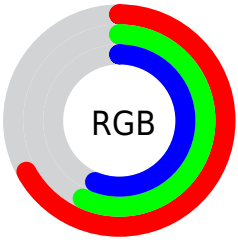
Format	Color
RYB	171, 146, 143
Decimal	11244175
CIELab	62.68, 8.83, 5.04
CIELCh	63, 10.171, 29.727
Yxy	31.1989, 0.3424, 0.3335
Android (android.graphics.Color)	4289434255 (0xFFAB928F)
YUV	153.1330, -4.9956, 15.6694
Hunter-Lab	55.8559, 4.6155, 6.9147

Details

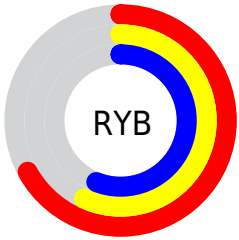
The RGB color 171, 146, 143 is a light color, and the websafe version is hex 999999. A complement of this color would be 143, 168, 171, and the grayscale version is 153, 153, 153.

A 20% lighter version of the original color is 227, 200, 197, and 118, 95, 93 is the 20% darker color. If you saturate the color by 10%, you get 171, 131, 126, and if you desaturate by 10%, it is 171, 161, 160.

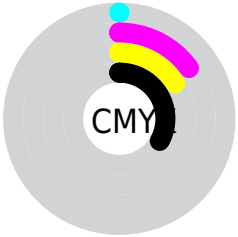
Distribution



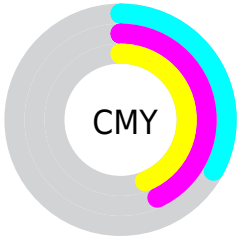
- Red (67%)
- Green (57%)
- Blue (56%)



- Red (67%)
- Yellow (57%)
- Blue (56%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 146, 143 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, 146, 143 by changing the saturation by 10% instead.

171, 146, 143

255, 255, 255

227, 200, 197

255, 228, 225

255, 255, 253

171, 146, 143

144, 120, 117

118, 95, 93

93, 72, 69

70, 49, 47

47, 28, 26

28, 2, 0

0, 0, 0

171, 146, 143

171, 131, 126

171, 146, 143

171, 161, 160

171, 115, 109

171, 100, 92

171, 85, 75

171, 70, 57

171, 54, 40

171, 39, 23

171, 24, 6

171, 18, 0

171, 177, 177

171, 192, 194

171, 207, 211

171, 222, 228

171, 238, 246

171, 253, 255

171, 255, 255

Harmonies

Analogous

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

170, 146, 152

171, 146, 143

167, 148, 136

Triad

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

171, 146, 143

139, 156, 142

142, 152, 169

Complementary

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

171, 146, 143

143, 168, 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.

133, 155, 167

171, 146, 143

131, 157, 151

Square

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

171, 146, 143

149, 154, 136

129, 157, 160

153, 149, 167

Rectangle

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

171, 146, 143

162, 150, 134

129, 157, 160

139, 153, 169

Sweetspot

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

171, 146, 143

222, 212, 211

171, 143, 168

112, 106, 105

240, 240, 240

112, 112, 112

Same Dimension

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

171, 146, 143

222, 182, 177

171, 160, 143

87, 79, 78

150, 16, 0

23, 2, 0

Inverse Universe

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

143, 168, 171

177, 217, 222

143, 154, 171

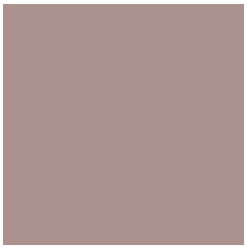
78, 86, 87

0, 134, 150

0, 20, 23

Previews

White Background

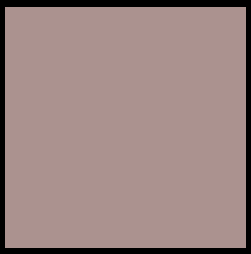


This preview shows how the RGB color 171, 146, 143 looks on a white background.

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



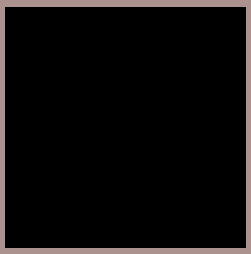
This preview shows how the RGB color 171, 146, 143 looks on a black background.

Color Contrast Check

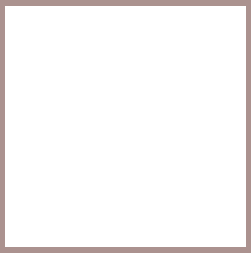
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 171, 146, 143 Background



This preview shows how black text looks on a background with the RGB color 171, 146, 143.



This preview shows how white text looks on a background with the RGB color 171, 146, 143.

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

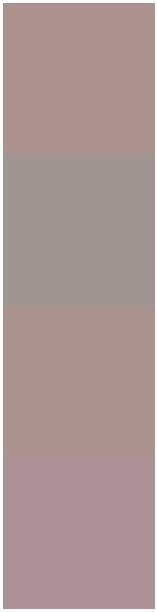
Original Color
171, 146, 143

Protanopia
156, 151, 146

Deuteranopia
170, 147, 143

Tritanopia
173, 144, 155

Trichromacy



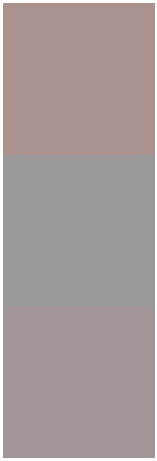
Original Color
171, 146, 143

Protanomaly
161, 149, 145

Deuteranomaly
170, 147, 143

Tritanomaly
172, 145, 151

Monochromacy



Original Color
171, 146, 143

Achromatopsia
153, 153, 153

Achromatomaly
160, 150, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 146, 143 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, 146, 143) looks like.

```
.text, #text, p{
    color:rgb(171, 146, 143)
}
```

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, 146, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 146, 143) }
```

Border

The CSS property to change the border of an element to RGB 171, 146, 143 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, 146, 143) }
```

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

```
.border{ border-color:rgb(171, 146, 143) }
```

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

Here you see how a box with a 4 pixel rgb(171, 146, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 146, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 146, 143); box-shadow:4px 4px 4px 4px rgb(171, 146, 143) }
```

Background

The CSS property to change the background color of an element to RGB 171, 146, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(171, 146, 143) }
```

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

```
.background{ background-color:rgb(171,
146, 143) }
```

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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