

Converting Colors

RGB(171, 163, 140)

Have a look what the booklet for
RGB(171, 163, 140) contains.

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Color

RGB(171, 163, 140)

Conversions

Conversions Part 1

Format	Color
Hex	ABA38C
RGB	171, 163, 140
RGB Percent	67%, 64%, 55%
CMY	0.3294, 0.3608, 0.4510
CMYK	0.00, 0.05, 0.18, 0.33
HSL	45°, 16%, 61%
HSV	45°, 18%, 67%
XYZ	34.6254, 36.7458, 30.0786
YIQ	162.7700, 12.1510, -5.4570

Conversions

Conversions Part 2

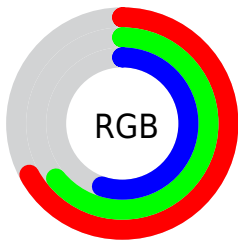
Format	Color
RYB	151, 171, 140
Decimal	11248524
CIELab	67.09, -1.03, 13.00
CIELCh	67, 13.037, 94.529
Yxy	36.7458, 0.3413, 0.3622
Android (android.graphics.Color)	4289438604 (0xFFABA38C)
YUV	162.7700, -11.2256, 7.2177
Hunter-Lab	60.6183, -4.1221, 13.0133

Details

The RGB color **171, 163, 140** is a light color, and the websafe version is hex **999999**. A complement of this color would be **140, 148, 171**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **227, 218, 194**, and **119, 111, 90** is the 20% darker color. If you saturate the color by 10%, you get **171, 159, 123**, and if you desaturate by 10%, it is **171, 167, 157**.

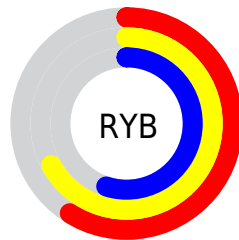
Distribution



Red (67%)

Green (64%)

Blue (55%)



Red (59%)

Yellow (67%)

Blue (55%)

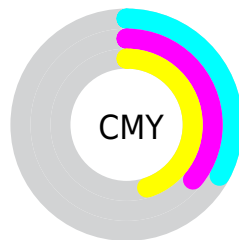


Cyan (0%)

Magenta (5%)

Yellow (18%)

Black (33%)



Cyan (33%)


Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 163, 140 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, 163, 140 by changing the saturation by 10% instead.


 171, 163, 140


255, 255, 255

 227, 218, 194

 255, 246, 221

 255, 255, 250

 171, 163, 140

 144, 137, 114

 119, 111, 90


 94, 87, 66


 70, 64, 44


 47, 42, 23


 28, 21, 0

 0, 0, 0

 171, 163, 140

 171, 159, 123

 171, 163, 140

 171, 167, 157

■ 171, 154, 106

■ 171, 172, 174

■ 171, 150, 89

■ 171, 176, 191

■ 171, 145, 72

■ 171, 181, 208

■ 171, 141, 55

■ 171, 185, 225

■ 171, 137, 37

■ 171, 189, 243

■ 171, 132, 20

■ 171, 194, 255

■ 171, 128, 3

■ 171, 198, 255

■ 171, 127, 0

■ 171, 203, 255

Harmonies

Analogous

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



182, 159, 142



171, 163, 140



158, 167, 144

Triad

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



171, 163, 140



133, 170, 176



180, 157, 174

Complementary

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



171, 163, 140



140, 148, 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.



168, 160, 183



171, 163, 140



140, 167, 184

Square

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



171, 163, 140



136, 170, 165



153, 164, 186



187, 155, 162

Rectangle

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



171, 163, 140



149, 169, 149



153, 164, 186



177, 157, 177

Sweetspot

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



171, 163, 140



222, 219, 211



171, 140, 148



112, 110, 105



240, 240, 240



112, 112, 112

Same Dimension

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



171, 163, 140



222, 209, 173



164, 171, 140



87, 84, 78



150, 112, 0



23, 17, 0

Inverse Universe

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



140, 148, 171



173, 186, 222



147, 140, 171



78, 80, 87



0, 39, 150



0, 6, 23

Previews

White Background



This preview shows how the RGB color 171, 163, 140 looks on a white background.

Color Contrast Check

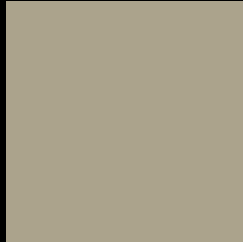
Large Text (above 18pt) WCAG AA × Fail

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, 163, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

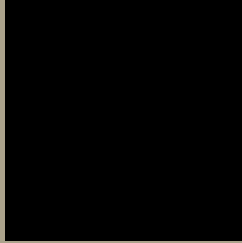
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

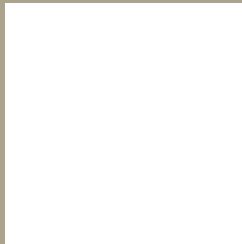
Any Text WCAG AAA ✓ Pass

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

RGB 171, 163, 140 Background



This preview shows how black text looks on a background with the RGB color 171, 163, 140.



This preview shows how white text looks on a background with the RGB color 171, 163, 140.

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, 163, 140

Protanopia

172, 163, 140

Deuteranopia

187, 157, 141



Tritanopia
175, 159, 171

Trichromacy



Original Color

171, 163, 140

Protanomaly

172, 163, 140

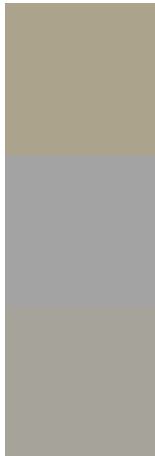
Deuteranomaly

181, 159, 141

Tritanomaly

174, 160, 160

Monochromacy



Original Color

171, 163, 140

Achromatopsia

163, 163, 163

Achromatomaly

166, 163, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 163, 140 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, 163, 140)` looks like.

```
.text, #text, p{  
    color:rgb(171, 163, 140)  
}
```

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, 163, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 163, 140) }
```

Border

The CSS property to change the border of an element to RGB 171, 163, 140 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, 163, 140) }
```

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

```
.border{ border-color:rgb(171, 163, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 163, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 163, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 163, 140);  
box-shadow:4px 4px 4px 4px rgb(171, 163,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 171, 163, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 163, 140) }
```

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

```
.background{ background-color: rgb(171,  
163, 140) }
```

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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