

Converting Colors

RGB(171, 154, 140)

Have a look what the booklet for
RGB(171, 154, 140) contains.

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Color

RGB(171, 154, 140)

Conversions

Conversions Part 1

Format	Color
Hex	AB9A8C
RGB	171, 154, 140
RGB Percent	67%, 60%, 55%
CMY	0.3294, 0.3961, 0.4510
CMYK	0.00, 0.10, 0.18, 0.33
HSL	27°, 16%, 61%
HSV	27°, 18%, 67%
XYZ	33.0838, 33.6626, 29.5648
YIQ	157.4870, 14.6260, -0.7500

Conversions

Conversions Part 2

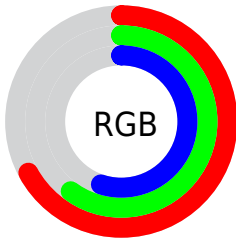
Format	Color
RYB	171, 166, 140
Decimal	11246220
CIELab	64.69, 3.90, 9.62
CIELCh	65, 10.379, 67.925
Yxy	33.6626, 0.3435, 0.3495
Android (android.graphics.Color)	4289436300 (0xFFAB9A8C)
YUV	157.4870, -8.6211, 11.8509
Hunter-Lab	58.0195, 0.2501, 10.4014

Details

The RGB color **171, 154, 140** is a light color, and the websafe version is hex **999999**. A complement of this color would be **140, 157, 171**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **227, 208, 194**, and **118, 103, 90** is the 20% darker color. If you saturate the color by 10%, you get **171, 145, 123**, and if you desaturate by 10%, it is **171, 163, 157**.

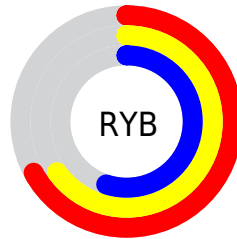
Distribution



Red (67%)

Green (60%)

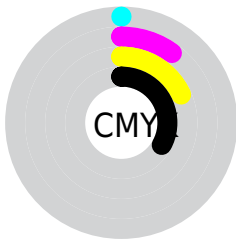
Blue (55%)



Red (67%)

Yellow (65%)

Blue (55%)

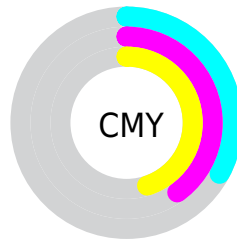


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (33%)



Cyan (33%)


Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 154, 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, 154, 140 by changing the saturation by 10% instead.


 171, 154, 140


255, 255, 255

 227, 208, 194


 255, 237, 221

 255, 255, 250

 171, 154, 140

 144, 128, 114

 118, 103, 90

 94, 79, 67


 70, 56, 44


 47, 35, 24


 27, 13, 0


 0, 0, 0


 171, 154, 140


 171, 145, 123


 171, 154, 140


 171, 163, 157


 171, 135, 106


 171, 173, 174


 171, 126, 89

 171, 182, 191

 171, 116, 72


 171, 192, 208


 171, 107, 55


 171, 201, 225


 171, 98, 37


 171, 210, 243


 171, 88, 20

 171, 220, 255

 171, 79, 3

 171, 229, 255

 171, 77, 0

 171, 238, 255

Harmonies

Analogous

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



176, 152, 146



171, 154, 140



162, 157, 139

Triad

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



171, 154, 140



135, 163, 159



162, 154, 172

Complementary

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



171, 154, 140



140, 157, 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.



150, 157, 175



171, 154, 140



134, 162, 168

Square

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



171, 154, 140



141, 162, 150



140, 160, 174



171, 151, 164

Rectangle

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



171, 154, 140



155, 159, 140



140, 160, 174



158, 155, 173

Sweetspot

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



171, 154, 140



222, 216, 211



171, 140, 157



112, 109, 105



240, 240, 240



112, 112, 112

Same Dimension

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



171, 154, 140



222, 195, 173



171, 169, 140



87, 82, 78



150, 68, 0



23, 10, 0

Inverse Universe

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



140, 157, 171



173, 200, 222



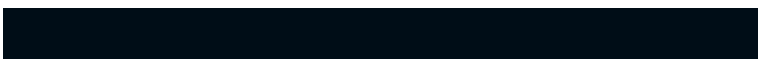
140, 142, 171



78, 83, 87



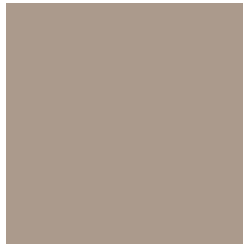
0, 83, 150



0, 13, 23

Previews

White Background



This preview shows how the RGB color 171, 154, 140 looks on a white background.

Color Contrast Check

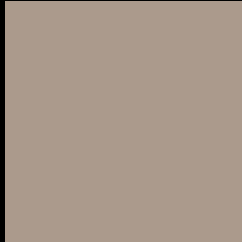
Large Text (above 18pt) WCAG AA × Fail

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, 154, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

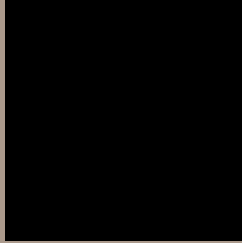
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

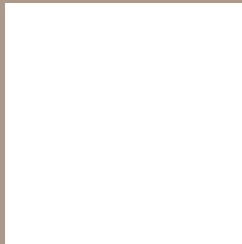
Any Text WCAG AAA ✓ Pass

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

RGB 171, 154, 140 Background



This preview shows how black text looks on a background with the RGB color 171, 154, 140.



This preview shows how white text looks on a background with the RGB color 171, 154, 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, 154, 140

Protanopia

163, 156, 141

Deuteranopia

178, 151, 141



Tritanopia
174, 151, 162

Trichromacy



Original Color

171, 154, 140

Protanomaly

166, 155, 141

Deuteranomaly

175, 152, 141

Tritanomaly

173, 152, 154

Monochromacy



Original Color

171, 154, 140

Achromatopsia

157, 157, 157

Achromatomaly

162, 156, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 154, 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, 154, 140) looks like.

```
.text, #text, p{  
    color:rgb(171, 154, 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, 154, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 154, 140) }
```

Border

The CSS property to change the border of an element to RGB 171, 154, 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, 154, 140) }
```

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

```
.border{ border-color:rgb(171, 154, 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, 154, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 154, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 154, 140);  
box-shadow:4px 4px 4px 4px rgb(171, 154,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 171, 154, 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, 154, 140) }
```

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

```
.background{ background-color: rgb(171,  
154, 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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