

Converting Colors

RGB(171, 152, 127)

Have a look what the booklet for
RGB(171, 152, 127) contains.

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Color

RGB(171, 152, 127)

Conversions

Conversions Part 1

Format	Color
Hex	AB987F
RGB	171, 152, 127
RGB Percent	67%, 60%, 50%
CMY	0.3294, 0.4039, 0.5020
CMYK	0.00, 0.11, 0.26, 0.33
HSL	34°, 21%, 58%
HSV	34°, 26%, 67%
XYZ	31.8536, 32.6467, 24.7013
YIQ	154.8310, 19.3490, -3.7470

Conversions

Conversions Part 2

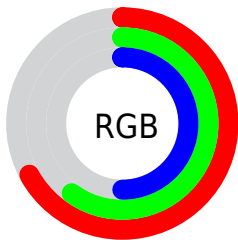
Format	Color
RYB	160, 171, 127
Decimal	11245695
CIELab	63.87, 3.02, 15.74
CIELCh	64, 16.022, 79.134
Yxy	32.6467, 0.3571, 0.3660
Android (android.graphics.Color)	4289435775 (0xFFAB987F)
YUV	154.8310, -13.7207, 14.1802
Hunter-Lab	57.1373, -0.4779, 14.3642

Details

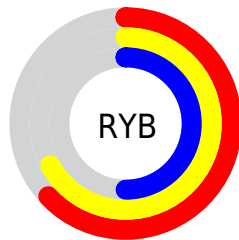
The RGB color **171, 152, 127** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **127, 146, 171**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **227, 206, 180**, and **118, 101, 78** is the 20% darker color. If you saturate the color by 10%, you get **171, 145, 110**, and if you desaturate by 10%, it is **171, 159, 144**.

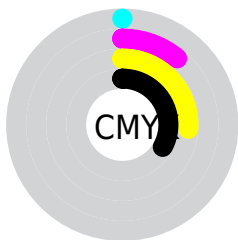
Distribution



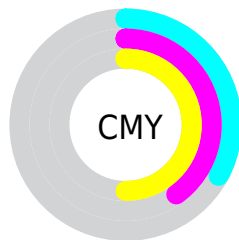
- Red (67%)
- Green (60%)
- Blue (50%)



- Red (63%)
- Yellow (67%)
- Blue (50%)



- Cyan (0%)
- Magenta (11%)
- Yellow (26%)
- Black (33%)




- Cyan (33%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 152, 127 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, 152, 127 by changing the saturation by 10% instead.


 171, 152, 127


255, 255, 255

 227, 206, 180


 255, 234, 207

 255, 255, 236

 171, 152, 127

 144, 126, 102

 118, 101, 78


 93, 77, 55


 69, 55, 33


 46, 33, 12


 24, 11, 0


 0, 0, 0


 171, 152, 127


 171, 145, 110


 171, 152, 127


 171, 159, 144


 171, 137, 93


 171, 167, 161


 171, 130, 76


 171, 174, 178


 171, 122, 59

 171, 182, 195


 171, 115, 42


 171, 189, 212

 171, 108, 24


 171, 196, 230

 171, 100, 7

 171, 204, 247

 171, 97, 0

 171, 211, 255

 171, 218, 255

Harmonies

Analogous

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



181, 148, 134



171, 152, 127



156, 157, 128

Triad

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



171, 152, 127



117, 163, 164



168, 148, 174

Complementary

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



171, 152, 127



127, 146, 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.



151, 153, 182



171, 152, 127



120, 161, 176

Square

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



171, 152, 127



125, 163, 149



132, 158, 182



180, 145, 161

Rectangle

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



171, 152, 127



145, 159, 132



132, 158, 182



163, 150, 177

Sweetspot

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



171, 152, 127



222, 214, 204



171, 127, 146



112, 107, 101



240, 240, 240



112, 112, 112

Same Dimension

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



171, 152, 127



222, 192, 153



168, 171, 127



87, 83, 78



150, 85, 0



23, 13, 0

Inverse Universe

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



127, 146, 171



153, 183, 222



130, 127, 171



78, 82, 87



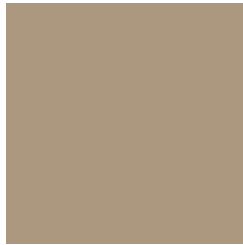
0, 65, 150



0, 10, 23

Previews

White Background



This preview shows how the RGB color 171, 152, 127 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, 152, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

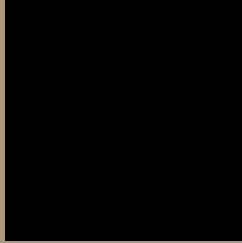
Any Text WCAG AA ✓ Pass

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, 152, 127 Background



This preview shows how black text looks on a background with the RGB color 171, 152, 127.



This preview shows how white text looks on a background with the RGB color 171, 152, 127.

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, 152, 127

Protanopia
164, 154, 128

Deuteranopia
179, 149, 128



Tritanopia
175, 148, 159

Trichromacy



Original Color

171, 152, 127

Protanomaly

167, 153, 128

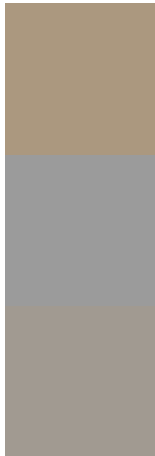
Deuteranomaly

176, 150, 128

Tritanomaly

174, 149, 147

Monochromacy



Original Color

171, 152, 127

Achromatopsia

155, 155, 155

Achromatomaly

161, 154, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 152, 127 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, 152, 127)` looks like.

```
.text, #text, p{  
    color:rgb(171, 152, 127)  
}
```

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, 152, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 152, 127) }
```

Border

The CSS property to change the border of an element to RGB 171, 152, 127 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, 152, 127) }
```

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

```
.border{ border-color:rgb(171, 152, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 152, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 152, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 152, 127);  
box-shadow:4px 4px 4px 4px rgb(171, 152,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 171, 152, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 152, 127) }
```

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

```
.background{ background-color: rgb(171,  
152, 127) }
```

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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