

Converting Colors

RGB(171, 160, 121)

Have a look what the booklet for
RGB(171, 160, 121) contains.

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Color

RGB(171, 160, 121)

Conversions

Conversions Part 1

Format	Color
Hex	ABA079
RGB	171, 160, 121
RGB Percent	67%, 63%, 47%
CMY	0.3294, 0.3725, 0.5255
CMYK	0.00, 0.06, 0.29, 0.33
HSL	47°, 23%, 57%
HSV	47°, 29%, 67%
XYZ	32.8166, 35.1800, 23.1500
YIQ	158.8430, 19.0750, -9.7970

Conversions

Conversions Part 2

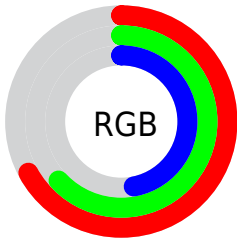
Format	Color
RYB	135, 171, 121
Decimal	11247737
CIELab	65.89, -2.20, 21.82
CIELCh	66, 21.928, 95.754
Yxy	35.1800, 0.3600, 0.3860
Android (android.graphics.Color)	4289437817 (0xFFABA079)
YUV	158.8430, -18.6566, 10.6617
Hunter-Lab	59.3127, -5.0367, 18.3778

Details

The RGB color **171, 160, 121** is a light color, and the websafe version is hex **999966**. A complement of this color would be **121, 132, 171**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **227, 215, 174**, and **118, 109, 72** is the 20% darker color. If you saturate the color by 10%, you get **171, 156, 104**, and if you desaturate by 10%, it is **171, 164, 138**.

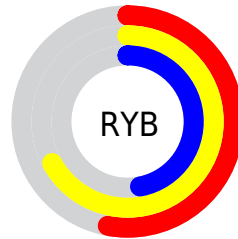
Distribution



Red (67%)

Green (63%)

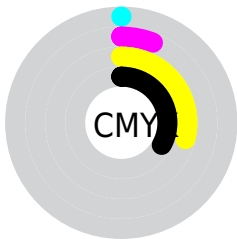
Blue (47%)



Red (53%)

Yellow (67%)

Blue (47%)

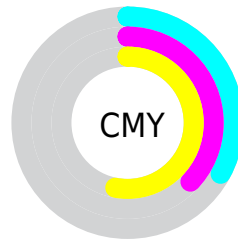


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (33%)



Cyan (33%)


Magenta (37%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the RGB color 171, 160, 121 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, 160, 121 by changing the saturation by 10% instead.


 171, 160, 121

255, 255, 255

 227, 215, 174

 255, 243, 201

 255, 255, 229

 171, 160, 121

 144, 134, 96

 118, 109, 72


 93, 84, 49


 69, 61, 27


 46, 40, 3


 23, 19, 0


 0, 0, 0


 171, 160, 121


 171, 156, 104


 171, 160, 121


 171, 164, 138


 171, 152, 87


 171, 168, 155


 171, 149, 70


 171, 171, 172


 171, 145, 53


 171, 175, 189


 171, 141, 35


 171, 179, 206


 171, 137, 18


 171, 183, 224

 171, 134, 1

 171, 186, 241

 171, 133, 0

 171, 190, 255

 171, 194, 255

Harmonies

Analogous

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



189, 153, 125



171, 160, 121



149, 166, 128

Triad

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



171, 160, 121



104, 170, 182



189, 148, 177

Complementary

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



171, 160, 121



121, 132, 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, 154, 192



171, 160, 121



117, 166, 195

Square

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



171, 160, 121



109, 171, 163



142, 161, 199



199, 146, 157

Rectangle

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



171, 160, 121



134, 169, 137



142, 161, 199



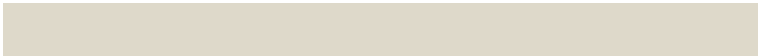
183, 150, 182

Sweetspot

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



171, 160, 121



222, 217, 202



171, 121, 133



112, 109, 100



240, 240, 240



112, 112, 112

Same Dimension

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



171, 160, 121



222, 205, 144



158, 171, 121



87, 85, 78



150, 117, 0



23, 18, 0

Inverse Universe

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



121, 132, 171



144, 161, 222



134, 121, 171



78, 80, 87



0, 33, 150



0, 5, 23

Previews

White Background



This preview shows how the RGB color 171, 160, 121 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, 160, 121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

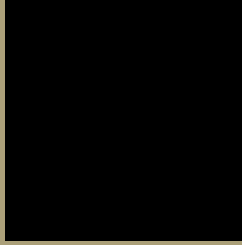
Any Text WCAG AA ✓ Pass

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, 160, 121 Background



This preview shows how black text looks on a background with the RGB color 171, 160, 121.



This preview shows how white text looks on a background with the RGB color 171, 160, 121.

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, 160, 121

Protanopia

171, 160, 121

Deuteranopia

188, 154, 122



Tritanopia
176, 154, 166

Trichromacy



Original Color

171, 160, 121

Protanomaly

171, 160, 121

Deuteranomaly

182, 156, 122

Tritanomaly

174, 156, 150

Monochromacy



Original Color

171, 160, 121

Achromatopsia

159, 159, 159

Achromatomaly

163, 159, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 160, 121 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, 160, 121)` looks like.

```
.text, #text, p{  
    color:rgb(171, 160, 121)  
}
```

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, 160, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 160, 121) }
```

Border

The CSS property to change the border of an element to RGB 171, 160, 121 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, 160, 121) }
```

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

```
.border{ border-color:rgb(171, 160, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 160, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 160, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 160, 121);  
box-shadow:4px 4px 4px 4px rgb(171, 160,  
121) }
```

Background

The CSS property to change the background color of an element to RGB 171, 160, 121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 160, 121) }
```

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

```
.background{ background-color: rgb(171,  
160, 121) }
```

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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