

Converting Colors

RGB(170, 161, 141)

Have a look what the booklet for
RGB(170, 161, 141) contains.

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Color

RGB(170, 161, 141)

Conversions

Conversions Part 1

Format	Color
Hex	AAA18D
RGB	170, 161, 141
RGB Percent	67%, 63%, 55%
CMY	0.3333, 0.3686, 0.4471
CMYK	0.00, 0.05, 0.17, 0.33
HSL	41°, 15%, 61%
HSV	41°, 17%, 67%
XYZ	34.1302, 35.9589, 30.3412
YIQ	161.4110, 11.7840, -4.3120

Conversions

Conversions Part 2

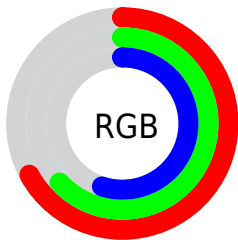
Format	Color
RYB	154, 170, 141
Decimal	11182477
CIELab	66.49, -0.17, 11.59
CIELCh	66, 11.589, 90.818
Yxy	35.9589, 0.3398, 0.3580
Android (android.graphics.Color)	4289372557 (0xFFAAA18D)
YUV	161.4110, -10.0626, 7.5326
Hunter-Lab	59.9657, -3.3448, 11.9767

Details

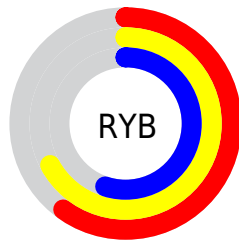
The RGB color **170, 161, 141** is a light color, and the websafe version is hex **999999**. A complement of this color would be **141, 150, 170**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **225, 216, 195**, and **118, 110, 91** is the 20% darker color. If you saturate the color by 10%, you get **170, 156, 124**, and if you desaturate by 10%, it is **170, 166, 158**.

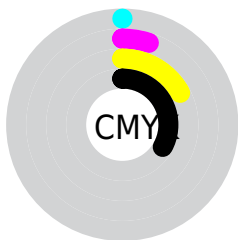
Distribution



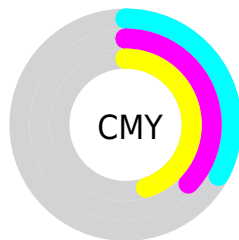
- Red (67%)
- Green (63%)
- Blue (55%)



- Red (60%)
- Yellow (67%)
- Blue (55%)



- Cyan (0%)
- Magenta (5%)
- Yellow (17%)
- Black (33%)



- Cyan (33%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 161, 141 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 170, 161, 141 by changing the saturation by 10% instead.


 170, 161, 141


255, 255, 255

 225, 216, 195

 254, 244, 223

 255, 255, 251

 170, 161, 141

 143, 135, 115

 118, 110, 91

 93, 85, 67

 69, 62, 45


 46, 40, 24


 27, 20, 0


 0, 0, 0


 170, 161, 141


 170, 156, 124


 170, 161, 141


 170, 166, 158


 170, 150, 107


 170, 172, 175


 170, 145, 90


 170, 177, 192


 170, 140, 73


 170, 182, 209


 170, 135, 56

 170, 187, 226

 170, 129, 39

 170, 193, 243

 170, 124, 22

 170, 198, 255

 170, 119, 5

 170, 203, 255

 170, 117, 0

 170, 208, 255

Harmonies

Analogous

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



179, 158, 144



170, 161, 141



158, 164, 144

Triad

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



170, 161, 141



135, 167, 172



176, 156, 172

Complementary

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



170, 161, 141



141, 150, 170

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.



164, 159, 180



170, 161, 141



140, 166, 179

Square

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



170, 161, 141



138, 168, 162



151, 162, 182



183, 155, 162

Rectangle

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



170, 161, 141



150, 166, 148



151, 162, 182



172, 157, 175

Sweetspot

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



170, 161, 141



222, 218, 211



170, 141, 150



112, 110, 105



240, 240, 240



112, 112, 112

Same Dimension

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



170, 161, 141



222, 208, 177



165, 170, 141



84, 82, 76



148, 102, 0



20, 14, 0

Inverse Universe

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



141, 150, 170



177, 191, 222



146, 141, 170



76, 78, 84



0, 46, 148



0, 6, 20

Previews

White Background



This preview shows how the RGB color 170, 161, 141 looks on a white background.

Color Contrast Check

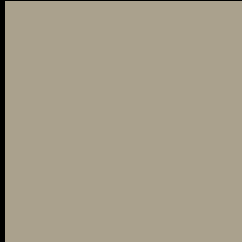
Large Text (above 18pt) WCAG AA × Fail

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 170, 161, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

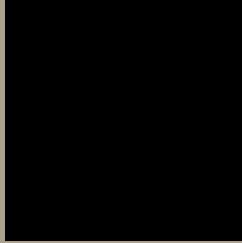
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

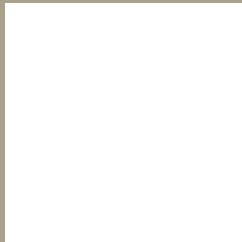
Any Text WCAG AAA ✓ Pass

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

RGB 170, 161, 141 Background



This preview shows how black text looks on a background with the RGB color 170, 161, 141.



This preview shows how white text looks on a background with the RGB color 170, 161, 141.

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
170, 161, 141

Protanopia
169, 161, 141

Deuteranopia
184, 156, 142



Tritanopia

174, 157, 169

Trichromacy



Original Color

170, 161, 141

Protanomaly

169, 161, 141

Deuteranomaly

179, 158, 142

Tritanomaly

173, 158, 159

Monochromacy



Original Color

170, 161, 141

Achromatopsia

161, 161, 161

Achromatomaly

164, 161, 154

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 161, 141 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(170, 161, 141) looks like.

```
.text, #text, p{  
    color:rgb(170, 161, 141)  
}
```

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(170, 161, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 161, 141) }
```

Border

The CSS property to change the border of an element to RGB 170, 161, 141 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(170, 161, 141) }
```

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

```
.border{ border-color:rgb(170, 161, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 161, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 161, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 161, 141);  
box-shadow:4px 4px 4px 4px rgb(170, 161,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 170, 161, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 161, 141) }
```

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

```
.background{ background-color: rgb(170,  
161, 141) }
```

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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