

Converting Colors

RGB(171, 141, 148)

Have a look what the booklet for
RGB(171, 141, 148) contains.

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Color

RGB(171, 141, 148)

Conversions

Conversions Part 1

Format	Color
Hex	AB8D94
RGB	171, 141, 148
RGB Percent	67%, 55%, 58%
CMY	0.3294, 0.4471, 0.4196
CMYK	0.00, 0.18, 0.13, 0.33
HSL	346°, 15%, 61%
HSV	346°, 18%, 67%
XYZ	31.6648, 29.8458, 32.1089
YIQ	150.7680, 15.6330, 8.5370

Conversions

Conversions Part 2

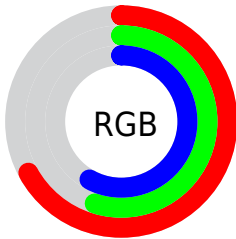
Format	Color
RYB	171, 141, 148
Decimal	11242900
CIELab	61.52, 12.47, 0.53
CIElCh	62, 12.486, 2.452
Yxy	29.8458, 0.3382, 0.3188
Android (android.graphics.Color)	4289432980 (0xFFAB8D94)
YUV	150.7680, -1.3646, 17.7435
Hunter-Lab	54.6313, 7.8553, 3.3950

Details

The RGB color **171, 141, 148** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **141, 171, 164**, and the grayscale version is **151, 151, 151**.

A 20% lighter version of the original color is **227, 195, 202**, and **118, 91, 97** is the 20% darker color. If you saturate the color by 10%, you get **171, 124, 135**, and if you desaturate by 10%, it is **171, 158, 161**.

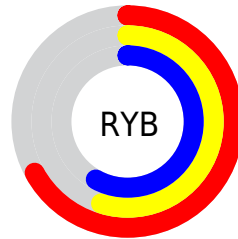
Distribution



Red (67%)

Green (55%)

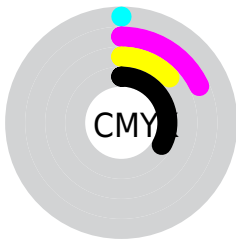
Blue (58%)



Red (67%)

Yellow (55%)

Blue (58%)

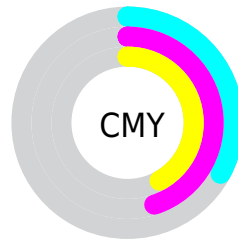


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (33%)



Cyan (33%)


Magenta (45%)

Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the RGB color 171, 141, 148 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, 141, 148 by changing the saturation by 10% instead.


 171, 141, 148


255, 255, 255

 227, 195, 202

 255, 223, 230

 255, 251, 255

 171, 141, 148

 144, 115, 122

 118, 91, 97


 93, 67, 74


 69, 45, 51


 47, 24, 30


 28, 0, 5


 0, 0, 0


 171, 141, 148


 171, 124, 135


 171, 141, 148

 171, 158, 161

 171, 107, 122


 171, 175, 174

 171, 90, 109

 171, 192, 187


 171, 73, 96


 171, 209, 200


 171, 56, 82


 171, 226, 214


 171, 38, 69


 171, 244, 227


 171, 21, 56

 171, 255, 240

 171, 4, 43

 171, 255, 253

 171, 0, 40

 171, 255, 255

Harmonies

Analogous

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



164, 142, 159



171, 141, 148



172, 142, 137

Triad

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



171, 141, 148



144, 152, 130



126, 152, 168

Complementary

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



171, 141, 148



141, 171, 164

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.



120, 155, 160



171, 141, 148



132, 154, 138

Square

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



171, 141, 148



157, 148, 127



123, 155, 149



138, 149, 170

Rectangle

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



171, 141, 148



169, 143, 131



123, 155, 149



123, 153, 166

Sweetspot

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



171, 141, 148



222, 211, 213



164, 141, 171



112, 105, 107



240, 240, 240



112, 112, 112

Same Dimension

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



171, 141, 148



222, 175, 186



171, 149, 141



87, 78, 80



150, 0, 35



23, 0, 5

Inverse Universe

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



171, 141, 148



222, 175, 186



141, 163, 171



87, 78, 80



150, 0, 35



23, 0, 5

Previews

White Background



This preview shows how the RGB color 171, 141, 148 looks on a white background.

Color Contrast Check

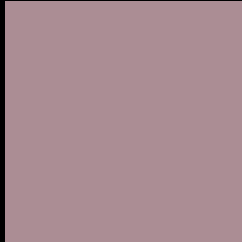
Large Text (above 18pt) WCAG AA ✓ Pass

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, 141, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

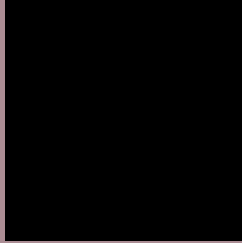
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 171, 141, 148 Background



This preview shows how black text looks on a background with the RGB color 171, 141, 148.



This preview shows how white text looks on a background with the RGB color 171, 141, 148.

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, 141, 148

Protanopia

150, 148, 152

Deuteranopia

163, 144, 147



Tritanopia
171, 140, 151

Trichromacy



Original Color

171, 141, 148

Protanomaly

158, 145, 151

Deuteranomaly

166, 143, 147

Tritanomaly

171, 140, 150

Monochromacy



Original Color

171, 141, 148

Achromatopsia

151, 151, 151

Achromatomaly

158, 147, 150

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 141, 148 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, 141, 148) looks like.

```
.text, #text, p{  
    color:rgb(171, 141, 148)  
}
```

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, 141, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 141, 148) }
```

Border

The CSS property to change the border of an element to RGB 171, 141, 148 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, 141, 148) }
```

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

```
.border{ border-color:rgb(171, 141, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 141, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 141, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 141, 148);  
box-shadow:4px 4px 4px 4px rgb(171, 141,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 171, 141, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 141, 148) }
```

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

```
.background{ background-color: rgb(171,  
141, 148) }
```

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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