Converting Colors

RGB(182, 171, 152)

Have a look what the booklet for RGB(182, 171, 152) contains.

Color

RGB(182, 171, 152)

Conversions

Conversions Part 1

Format	Color
Hex	B6AB98
RGB	182, 171, 152
RGB Percent	71%, 67%, 60%
CMY	0.2863, 0.3294, 0.4039
CMYK	0.00, 0.06, 0.16, 0.29
HSL	38°, 17%, 65%
HSV	38°, 16%, 71%
XYZ	39.5218, 41.3379, 35.6018
YIQ	172.1230, 12.6550, -3.5770

Conversions

Conversions Part 2

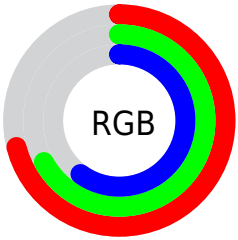
Format	Color
RYB	169, 182, 152
Decimal	11971480
CIELab	70.41, 0.73, 11.20
CIELCh	70, 11.225, 86.273
Yxy	41.3379, 0.3394, 0.3549
Android (android.graphics.Color)	4290161560 (0xFFB6AB98)
YUV	172.1230, -9.9206, 8.6621
Hunter-Lab	64.2946, -2.7917, 12.1756

Details

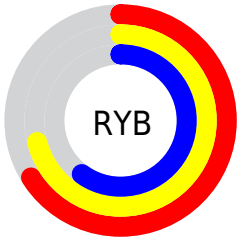
The RGB color 182, 171, 152 is a light color, and the websafe version is hex 999999. A complement of this color would be 152, 163, 182, and the grayscale version is 172, 172, 172.

A 20% lighter version of the original color is 238, 226, 206, and 129, 119, 101 is the 20% darker color. If you saturate the color by 10%, you get 182, 164, 134, and if you desaturate by 10%, it is 182, 178, 170.

Distribution

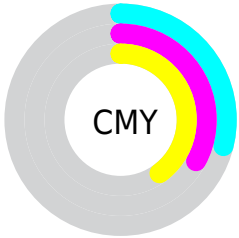


- Red (71%)
- Green (67%)
- Blue (60%)



- Red (66%)
- Yellow (71%)
- Blue (60%)

- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (29%)



- Cyan (29%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 171, 152 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 182, 171, 152 by changing the saturation by 10% instead.

182, 171, 152

255, 255, 255

238, 226, 206

255, 255, 234

182, 171, 152

155, 145, 126

129, 119, 101

104, 94, 77

79, 71, 54

56, 48, 33

35, 27, 11

4, 1, 0

0, 0, 0

182, 171, 152

182, 171, 152

182, 164, 134

182, 158, 116

182, 151, 97

182, 144, 79

182, 138, 61

182, 131, 43

182, 124, 25

182, 118, 6

182, 115, 0

182, 178, 170

182, 184, 188

182, 191, 207

182, 198, 225

182, 204, 243

182, 211, 255

182, 218, 255

182, 224, 255

182, 231, 255

Harmonies

Analogous

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

191, 168, 156

182, 171, 152

171, 174, 154

Triad

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

182, 171, 152

147, 178, 181

184, 167, 184

Complementary

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

182, 171, 152

152, 163, 182

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.

173, 170, 190

182, 171, 152

150, 176, 189

Square

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

182, 171, 152

150, 178, 170

160, 173, 192

192, 165, 174

Rectangle

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

182, 171, 152

163, 176, 158

160, 173, 192

181, 168, 186

Sweetspot

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

182, 171, 152

237, 233, 225

182, 152, 163

120, 117, 113

247, 247, 247

120, 120, 120

Same Dimension

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

182, 171, 152

237, 220, 190

179, 182, 152

92, 88, 83

156, 99, 0

28, 18, 0

Inverse Universe

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

152, 163, 182

190, 207, 237

156, 152, 182

83, 86, 92

0, 57, 156

0, 10, 28

Previews

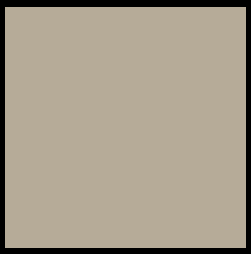
White Background

This preview shows how the RGB color 182, 171, 152 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



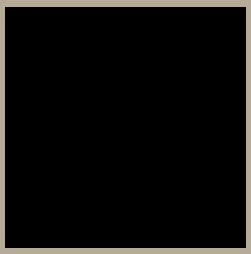
This preview shows how the RGB color 182, 171, 152 looks on a black background.

Color Contrast Check

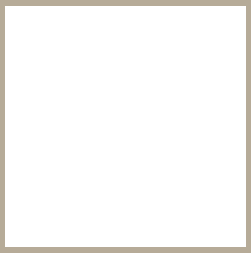
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 182, 171, 152 Background



This preview shows how black text looks on a background with the RGB color 182, 171, 152.



This preview shows how white text looks on a background with the RGB color 182, 171, 152.

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

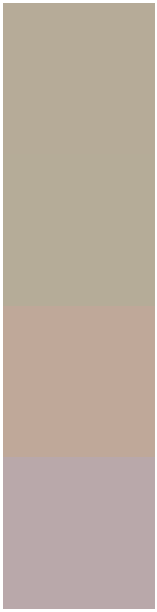
Original Color
182, 171, 152

Protanopia
180, 172, 152

Deuteranopia
196, 166, 153

Tritanopia
186, 167, 180

Trichromacy



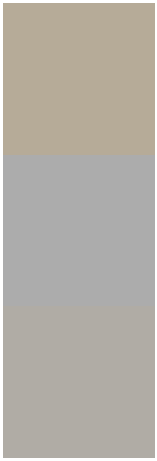
Original Color
182, 171, 152

Protanomaly
181, 172, 152

Deuteranomaly
191, 168, 153

Tritanomaly
185, 168, 170

Monochromacy



Original Color
182, 171, 152

Achromatopsia
172, 172, 172

Achromatomaly
176, 172, 165

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 171, 152 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(182, 171, 152) looks like.

```
.text, #text, p{
    color:rgb(182, 171, 152)
}
```

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(182, 171, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 171, 152) }
```

Border

The CSS property to change the border of an element to RGB 182, 171, 152 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(182, 171, 152) }
```

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

```
.border{ border-color:rgb(182, 171, 152) }
```

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

Here you see how a box with a 4 pixel rgb(182, 171, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 171, 152); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 171, 152); box-shadow:4px 4px 4px 4px rgb(182, 171, 152) }
```

Background

The CSS property to change the background color of an element to RGB 182, 171, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(182, 171, 152) }
```

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

```
.background{ background-color:rgb(182,
171, 152) }
```

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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