Converting Colors

RGB(182, 175, 156)

Have a look what the booklet for RGB(182, 175, 156) contains.

Color

RGB(182, 175, 156)

Conversions

Conversions Part 1

Format	Color
Hex	B6AF9C
RGB	182, 175, 156
RGB Percent	71%, 69%, 61%
CMY	0.2863, 0.3137, 0.3882
CMYK	0.00, 0.04, 0.14, 0.29
HSL	44°, 15%, 66%
HSV	44°, 14%, 71%
XYZ	40.6221, 43.0053, 37.6123
YIQ	174.9270, 10.2710, -4.4250

Conversions

Conversions Part 2

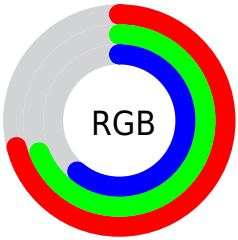
Format	Color
RYB	166, 182, 156
Decimal	11972508
CIELab	71.56, -0.78, 10.63
CIELCh	72, 10.661, 94.200
Yxy	43.0053, 0.3351, 0.3547
Android (android.graphics.Color)	4290162588 (0xFFB6AF9C)
YUV	174.9270, -9.3310, 6.2030
Hunter-Lab	65.5784, -4.1917, 11.8993

Details

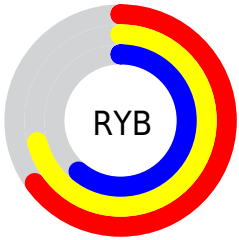
The RGB color 182, 175, 156 is a light color, and the websafe version is hex 999999. A complement of this color would be 156, 163, 182, and the grayscale version is 175, 175, 175.

A 20% lighter version of the original color is 238, 230, 210, and 129, 123, 105 is the 20% darker color. If you saturate the color by 10%, you get 182, 170, 138, and if you desaturate by 10%, it is 182, 180, 174.

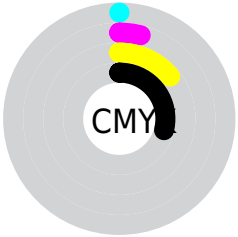
Distribution



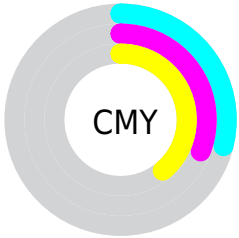
- Red (71%)
- Green (69%)
- Blue (61%)



- Red (65%)
- Yellow (71%)
- Blue (61%)



- Cyan (0%)
- Magenta (4%)
- Yellow (14%)
- Black (29%)



- Cyan (29%)
- Magenta (31%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 175, 156 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, 175, 156 by changing the saturation by 10% instead.

182, 175, 156

255, 255, 255

238, 230, 210

255, 255, 239

182, 175, 156

155, 148, 130

129, 123, 105

104, 98, 81

80, 74, 58

56, 52, 36

35, 30, 15

7, 6, 0

0, 0, 0

182, 175, 156

182, 175, 156

182, 170, 138

182, 165, 120

182, 160, 101

182, 155, 83

182, 150, 65

182, 146, 47

182, 141, 29

182, 136, 10

182, 133, 0

182, 180, 174

182, 185, 192

182, 190, 211

182, 195, 229

182, 200, 247

182, 204, 255

182, 209, 255

182, 214, 255

182, 219, 255

Harmonies

Analogous

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

191, 172, 158

182, 175, 156

171, 178, 159

Triad

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

182, 175, 156

151, 181, 186

189, 170, 184

Complementary

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

182, 175, 156

156, 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.

179, 172, 191

182, 175, 156

156, 179, 192

Square

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

182, 175, 156

153, 181, 176

167, 176, 194

195, 169, 174

Rectangle

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

182, 175, 156

164, 180, 164

167, 176, 194

186, 171, 187

Sweetspot

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

182, 175, 156

237, 235, 228

182, 156, 163

120, 118, 114

247, 247, 247

120, 120, 120

Same Dimension

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

182, 175, 156

237, 226, 197

176, 182, 156

92, 89, 83

156, 114, 0

28, 20, 0

Inverse Universe

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

156, 163, 182

197, 208, 237

162, 156, 182

83, 85, 92

0, 42, 156

0, 8, 28

Previews

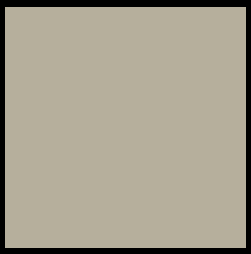
White Background

This preview shows how the RGB color 182, 175, 156 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



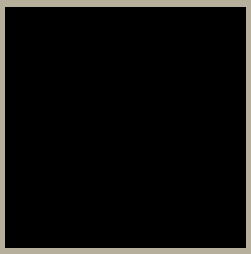
This preview shows how the RGB color 182, 175, 156 looks on a black background.

Color Contrast Check

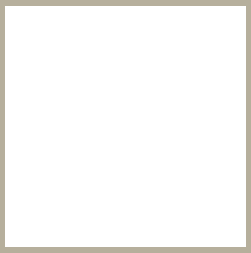
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 182, 175, 156 Background



This preview shows how black text looks on a background with the RGB color 182, 175, 156.



This preview shows how white text looks on a background with the RGB color 182, 175, 156.

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

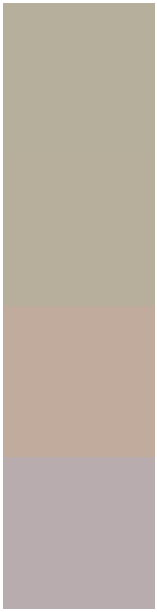
Original Color
182, 175, 156

Protanopia
183, 175, 156

Deuteranopia
199, 169, 157

Tritanopia
186, 171, 184

Trichromacy



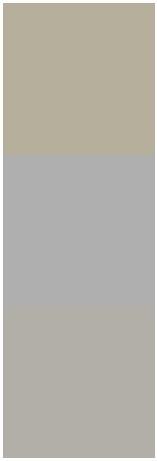
Original Color
182, 175, 156

Protanomaly
183, 175, 156

Deuteranomaly
193, 171, 157

Tritanomaly
185, 172, 174

Monochromacy



Original Color
182, 175, 156

Achromatopsia
175, 175, 175

Achromatomaly
178, 175, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 175, 156 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, 175, 156) looks like.

```
.text, #text, p{
    color:rgb(182, 175, 156)
}
```

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, 175, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 175, 156) }
```

Border

The CSS property to change the border of an element to RGB 182, 175, 156 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, 175, 156) }
```

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

```
.border{ border-color:rgb(182, 175, 156) }
```

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

Here you see how a box with a 4 pixel rgb(182, 175, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 175, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 175, 156); box-shadow:4px 4px 4px 4px rgb(182, 175, 156) }
```

Background

The CSS property to change the background color of an element to RGB 182, 175, 156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(182, 175, 156) }
```

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

```
.background{ background-color:rgb(182,
175, 156) }
```

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.

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

Learn more, Memberships starting at $2.50/m!

Follow me on Twitter!

@ConvertingColor