Converting Colors

RGB(186, 174, 163)

Have a look what the booklet for RGB(186, 174, 163) contains.

Color

RGB(186, 174, 163)

Conversions

Conversions Part 1

Format	Color
Hex	BAAEA3
RGB	186, 174, 163
RGB Percent	73%, 68%, 64%
CMY	0.2706, 0.3176, 0.3608
CMYK	0.00, 0.06, 0.12, 0.27
HSL	29°, 14%, 68%
HSV	29°, 12%, 73%
XYZ	41.9966, 43.3556, 40.8053
YIQ	176.3340, 10.6830, -0.8770

Conversions

Conversions Part 2

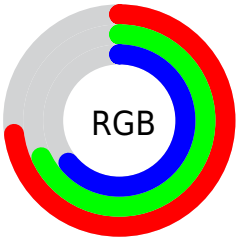
Format	Color
RYB	186, 184, 163
Decimal	12234403
CIELab	71.80, 2.40, 7.18
CIELCh	72, 7.567, 71.522
Yxy	43.3556, 0.3329, 0.3437
Android (android.graphics.Color)	4290424483 (0xFFBAAEA3)
YUV	176.3340, -6.5737, 8.4771
Hunter-Lab	65.8449, -1.3794, 9.3483

Details

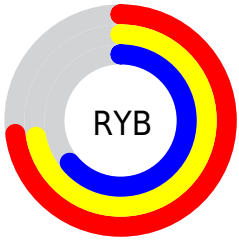
The RGB color 186, 174, 163 is a light color, and the websafe version is hex 999999. A complement of this color would be 163, 175, 186, and the grayscale version is 176, 176, 176.

A 20% lighter version of the original color is 242, 229, 218, and 133, 122, 111 is the 20% darker color. If you saturate the color by 10%, you get 186, 164, 144, and if you desaturate by 10%, it is 186, 184, 182.

Distribution

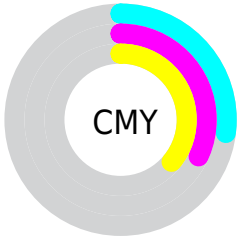


- Red (73%)
- Green (68%)
- Blue (64%)



- Red (73%)
- Yellow (72%)
- Blue (64%)

- Cyan (0%)
- Magenta (6%)
- Yellow (12%)
- Black (27%)



- Cyan (27%)
- Magenta (32%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 186, 174, 163 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 186, 174, 163 by changing the saturation by 10% instead.

186, 174, 163

255, 255, 255

242, 229, 218

255, 255, 246

186, 174, 163

159, 147, 137

133, 122, 111

107, 97, 87

83, 73, 64

60, 51, 42

38, 30, 21

15, 4, 0

0, 0, 0

186, 174, 163

186, 174, 163

186, 164, 144	186, 184, 182
186, 155, 126	186, 193, 200
186, 145, 107	186, 203, 219
186, 135, 89	186, 213, 237
186, 125, 70	186, 223, 255
186, 116, 51	186, 232, 255
186, 106, 33	186, 242, 255
186, 96, 14	186, 252, 255
186, 89, 0	186, 255, 255

Harmonies

Analogous

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

190, 172, 167

186, 174, 163

179, 176, 162

Triad

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

186, 174, 163

160, 180, 178

181, 173, 186

Complementary

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

186, 174, 163

163, 175, 186

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.

172, 176, 189

186, 174, 163

160, 179, 185

Square

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

186, 174, 163

164, 180, 171

164, 178, 189

187, 172, 180

Rectangle

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

186, 174, 163

174, 178, 164

164, 178, 189

178, 174, 188

Sweetspot

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

186, 174, 163

242, 237, 233

186, 163, 175

122, 119, 116

250, 250, 250

122, 122, 122

Same Dimension

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

186, 174, 163

242, 223, 206

186, 185, 163

92, 87, 83

156, 74, 0

28, 13, 0

Inverse Universe

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

163, 175, 186

206, 225, 242

163, 164, 186

83, 87, 92

0, 81, 156

0, 15, 28

Previews

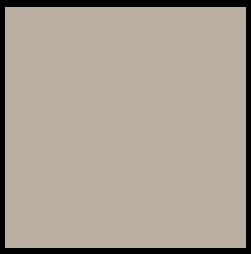
White Background

This preview shows how the RGB color 186, 174, 163 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



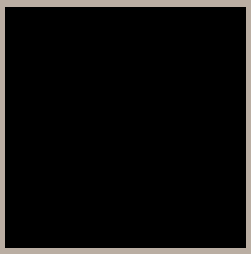
This preview shows how the RGB color 186, 174, 163 looks on a black background.

Color Contrast Check

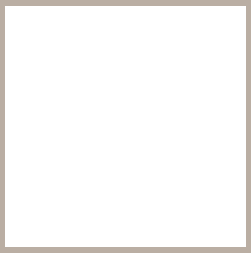
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 186, 174, 163 Background



This preview shows how black text looks on a background with the RGB color 186, 174, 163.



This preview shows how white text looks on a background with the RGB color 186, 174, 163.

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

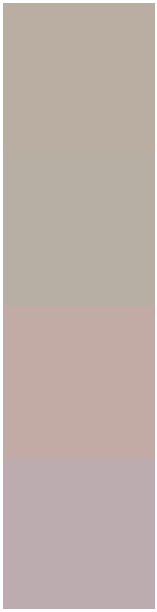
Original Color
186, 174, 163

Protanopia
182, 175, 164

Deuteranopia
197, 170, 164

Tritanopia
189, 171, 184

Trichromacy



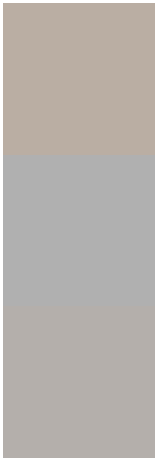
Original Color
186, 174, 163

Protanomaly
183, 175, 164

Deuteranomaly
193, 171, 164

Tritanomaly
188, 172, 176

Monochromacy



Original Color
186, 174, 163

Achromatopsia
176, 176, 176

Achromatomaly
180, 175, 171

CSS Examples

Text

The CSS property to change the color of the text to RGB 186, 174, 163 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(186, 174, 163) looks like.

```
.text, #text, p{
    color:rgb(186, 174, 163)
}
```

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(186, 174, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 174, 163) }
```

Border

The CSS property to change the border of an element to RGB 186, 174, 163 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(186, 174, 163) }
```

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

```
.border{ border-color:rgb(186, 174, 163) }
```

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

Here you see how a box with a 4 pixel rgb(186, 174, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(186, 174, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(186, 174, 163); box-shadow:4px 4px 4px 4px rgb(186, 174, 163) }
```

Background

The CSS property to change the background color of an element to RGB 186, 174, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(186, 174, 163) }
```

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

```
.background{ background-color:rgb(186,
174, 163) }
```

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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