Converting Colors

RGB(181, 187, 160)

Have a look what the booklet for RGB(181, 187, 160) contains.

Color

RGB(181, 187, 160)

Conversions

Format	Color
Hex	B5BBA0
RGB	181, 187, 160
RGB Percent	71%, 73%, 63%
CMY	0.2902, 0.2667, 0.3725
CMYK	0.03, 0.00, 0.14, 0.27
HSL	73°, 17%, 68%
HSV	73°, 14%, 73%
XYZ	43.1715, 47.9025, 40.2284
YIQ	182.1280, 5.0910, -9.6690

Conversions Part 1

Conversions

Conversions Part 2

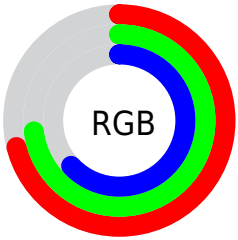
Format	Color
RYB	160, 187, 166
Decimal	11910048
CIELab	74.76, -6.87, 12.98
CIELCh	75, 14.685, 117.914
Yxy	47.9025, 0.3288, 0.3648
Android (android.graphics.Color)	4290100128 (0xFFB5BBA0)
YUV	182.1280, -10.9091, -0.9893
Hunter-Lab	69.2116, -9.7789, 13.9865

Details

The RGB color 181, 187, 160 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 166, 160, 187, and the grayscale version is 182, 182, 182.

A 20% lighter version of the original color is 237, 243, 215, and 128, 134, 108 is the 20% darker color. If you saturate the color by 10%, you get 177, 187, 141, and if you desaturate by 10%, it is 185, 187, 179.

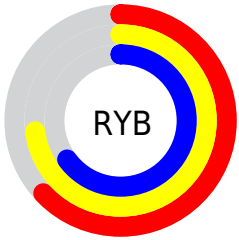
Distribution



Red (71%)

Green (73%)

Blue (63%)



Red (63%)

Yellow (73%)

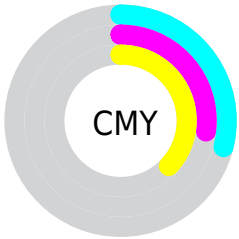
Blue (65%)

Cyan (3%)

Magenta (0%)

Yellow (14%)

Black (27%)



Cyan (29%)

Magenta (27%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 181, 187, 160 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 181, 187, 160 by changing the saturation by 10% instead.

181, 187, 160

255, 255, 255

237, 243, 215

255, 255, 243

181, 187, 160

154, 160, 134

128, 134, 108

103, 109, 84

79, 84, 61

56, 61, 39

34, 39, 18

9, 19, 0

0, 0, 0

181, 187, 160

181, 187, 160

177, 187, 141	185, 187, 179
173, 187, 123	189, 187, 197
169, 187, 104	193, 187, 216
164, 187, 85	198, 187, 235
160, 187, 66	202, 187, 254
156, 187, 48	206, 187, 255
152, 187, 29	210, 187, 255
148, 187, 10	214, 187, 255
145, 187, 0	218, 187, 255

Harmonies

Analogous

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

196, 183, 157

181, 187, 160

166, 190, 169

Triad

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

181, 187, 160

154, 189, 206

211, 175, 185

Complementary

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

181, 187, 160

166, 160, 187

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.

201, 177, 199

181, 187, 160

168, 185, 211

Square

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

181, 187, 160

149, 192, 196

185, 181, 208

213, 175, 172

Rectangle

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

181, 187, 160

157, 192, 178

185, 181, 208

208, 175, 190

Sweetspot

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

181, 187, 160

240, 242, 233

187, 166, 160

121, 122, 116

250, 250, 250

122, 122, 122

Same Dimension

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

181, 187, 160

233, 242, 201

168, 187, 160

92, 94, 85

123, 158, 0

24, 31, 0

Inverse Universe

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

166, 160, 187

210, 201, 242

179, 160, 187

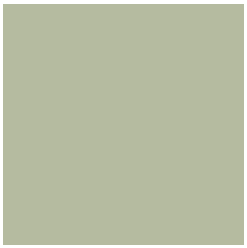
87, 85, 94

35, 0, 158

7, 0, 31

Previews

White Background

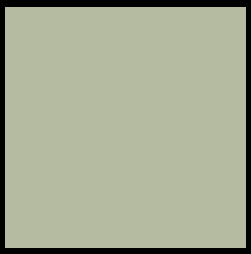


This preview shows how the RGB color 181, 187, 160 looks on a white background.

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



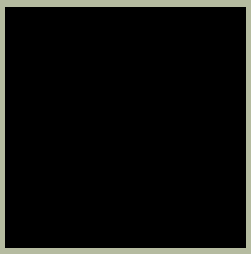
This preview shows how the RGB color 181, 187, 160 looks on a black background.

Color Contrast Check

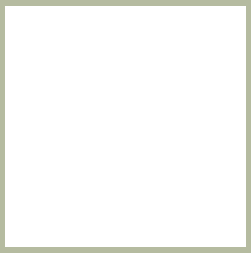
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 181, 187, 160 Background



This preview shows how black text looks on a background with the RGB color 181, 187, 160.



This preview shows how white text looks on a background with the RGB color 181, 187, 160.

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

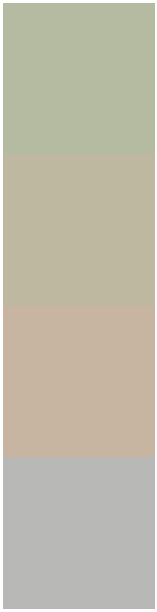
Original Color
181, 187, 160

Protanopia
193, 183, 158

Deuteranopia
209, 177, 162

Tritanopia
186, 182, 196

Trichromacy



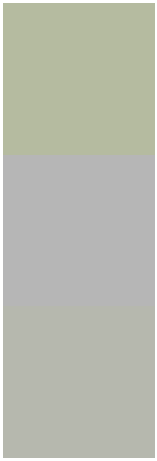
Original Color
181, 187, 160

Protanomaly
189, 184, 159

Deuteranomaly
199, 181, 161

Tritanomaly
184, 184, 183

Monochromacy



Original Color
181, 187, 160

Achromatopsia
182, 182, 182

Achromatomaly
182, 184, 174

CSS Examples

Text

The CSS property to change the color of the text to RGB 181, 187, 160 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(181, 187, 160) looks like.

```
.text, #text, p{
    color:rgb(181, 187, 160)
}
```

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(181, 187, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 187, 160) }
```

Border

The CSS property to change the border of an element to RGB 181, 187, 160 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(181, 187, 160) }
```

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

```
.border{ border-color:rgb(181, 187, 160) }
```

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

Here you see how a box with a 4 pixel rgb(181, 187, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 187, 160); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 187, 160); box-shadow:4px 4px 4px 4px rgb(181, 187, 160) }
```

Background

The CSS property to change the background color of an element to RGB 181, 187, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(181, 187, 160) }
```

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

```
.background{ background-color:rgb(181,
187, 160) }
```

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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