

Converting Colors

RGB(187, 193, 161)

Have a look what the booklet for
RGB(187, 193, 161) contains.

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Color

RGB(187, 193, 161)

Conversions

Conversions Part 1

Format	Color
Hex	BBC1A1
RGB	187, 193, 161
RGB Percent	73%, 76%, 63%
CMY	0.2667, 0.2431, 0.3686
CMYK	0.03, 0.00, 0.17, 0.24
HSL	71°, 21%, 69%
HSV	71°, 17%, 76%
XYZ	45.9965, 51.2779, 41.1916
YIQ	187.5580, 6.6960, -11.2240

Conversions

Conversions Part 2

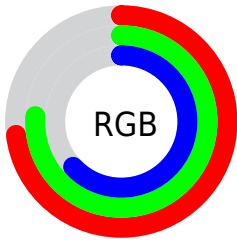
Format	Color
RYB	161, 193, 167
Decimal	12304801
CIELab	76.85, -7.65, 15.43
CIElCh	77, 17.225, 116.365
Yxy	51.2779, 0.3322, 0.3703
Android (android.graphics.Color)	4290494881 (0xFFBBC1A1)
YUV	187.5580, -13.0931, -0.4894
Hunter-Lab	71.6086, -10.6588, 16.0205

Details

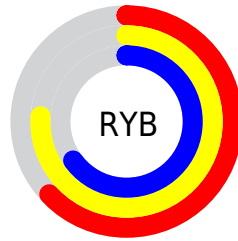
The RGB color **187, 193, 161** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **167, 161, 193**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **243, 249, 216**, and **134, 140, 109** is the 20% darker color. If you saturate the color by 10%, you get **183, 193, 142**, and if you desaturate by 10%, it is **191, 193, 180**.

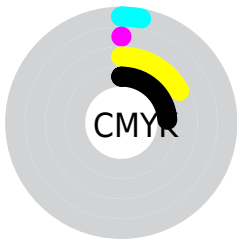
Distribution



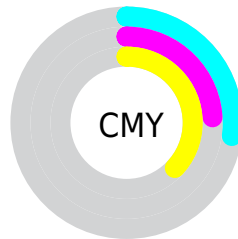
- Red (73%)
- Green (76%)
- Blue (63%)



- Red (63%)
- Yellow (76%)
- Blue (65%)



- Cyan (3%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 193, 161 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 187, 193, 161 by changing the saturation by 10% instead.


 187, 193, 161

255, 255, 255

 243, 249, 216

 255, 255, 244

 187, 193, 161

 160, 166, 135

 134, 140, 109

 108, 114, 85


 84, 90, 62


 60, 66, 40

 38, 44, 19

 17, 24, 0

 0, 0, 0

 187, 193, 161

 187, 193, 161

■ 183, 193, 142

■ 191, 193, 180

■ 180, 193, 122

■ 194, 193, 200

■ 176, 193, 103

■ 198, 193, 219

■ 173, 193, 84

■ 201, 193, 238

■ 169, 193, 65

■ 205, 193, 255

■ 165, 193, 45

■ 209, 193, 255

■ 162, 193, 26

■ 212, 193, 255

■ 158, 193, 7

■ 216, 193, 255

■ 157, 193, 0

■ 220, 193, 255

Harmonies

Analogous

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



204, 188, 158



187, 193, 161



169, 197, 172

Triad

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



187, 193, 161



153, 196, 216



221, 179, 192

Complementary

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



187, 193, 161



167, 161, 193

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.



209, 181, 208



187, 193, 161



170, 192, 221

Square

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



187, 193, 161



148, 199, 203



190, 186, 218



223, 179, 176

Rectangle

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



187, 193, 161



158, 198, 182



190, 186, 218



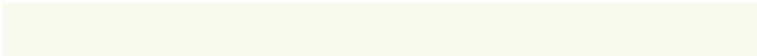
218, 179, 198

Sweetspot

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



187, 193, 161



248, 250, 237



193, 167, 161



124, 125, 117



252, 252, 252



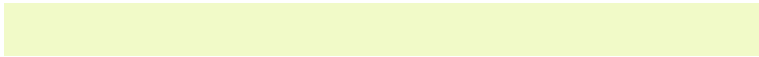
125, 125, 125

Same Dimension

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



187, 193, 161



241, 250, 200



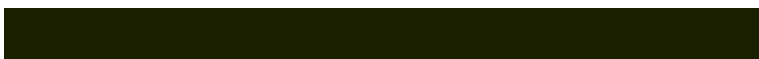
171, 193, 161



95, 97, 87



131, 161, 0



27, 33, 0

Inverse Universe

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



167, 161, 193



209, 200, 250



183, 161, 193



89, 87, 97



30, 0, 161



6, 0, 33

Previews

White Background



This preview shows how the RGB color 187, 193, 161 looks on a white background.

Color Contrast Check

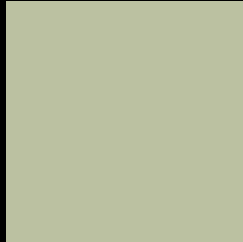
Large Text (above 18pt) WCAG AA × Fail

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 187, 193, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

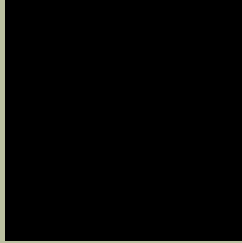
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

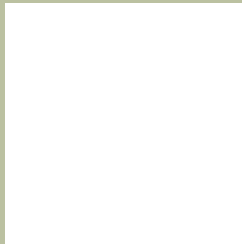
Any Text WCAG AAA ✓ Pass

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

RGB 187, 193, 161 Background



This preview shows how black text looks on a background with the RGB color 187, 193, 161.

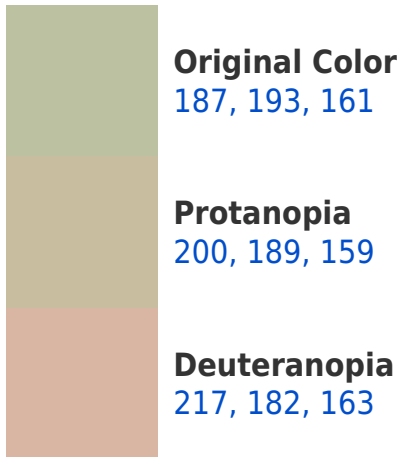



This preview shows how white text looks on a background with the RGB color 187, 193, 161.

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](#).

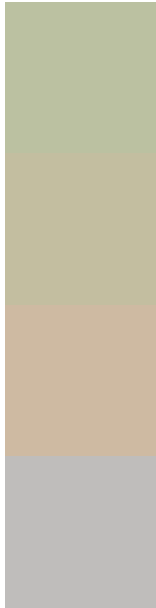
Dichromacy





Tritanopia
193, 187, 202

Trichromacy



Original Color
187, 193, 161

Protanomaly
195, 190, 160

Deuteranomaly
206, 186, 162

Tritanomaly
191, 189, 187

Monochromacy



Original Color
187, 193, 161

Achromatopsia
188, 188, 188

Achromatomaly
188, 190, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 193, 161 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(187, 193, 161)` looks like.

```
.text, #text, p{  
    color:rgb(187, 193, 161)  
}
```

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(187, 193, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 193, 161) }
```

Border

The CSS property to change the border of an element to RGB 187, 193, 161 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(187, 193, 161) }
```

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

```
.border{ border-color:rgb(187, 193, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 193, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 193, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 193, 161); box-shadow:4px 4px 4px 4px rgb(187, 193, 161) }
```

Background

The CSS property to change the background color of an element to RGB 187, 193, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 193, 161) }
```

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

```
.background{ background-color: rgb(187,  
193, 161) }
```

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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