

Converting Colors

RGB(187, 200, 163)

Have a look what the booklet for
RGB(187, 200, 163) contains.

RGB(187, 200, 163)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(187, 200, 163)

Conversions

Conversions Part 1

Format	Color
Hex	BBC8A3
RGB	187, 200, 163
RGB Percent	73%, 78%, 64%
CMY	0.2667, 0.2157, 0.3608
CMYK	0.07, 0.00, 0.19, 0.22
HSL	81°, 25%, 71%
HSV	81°, 19%, 78%
XYZ	47.7587, 54.5177, 42.6561
YIQ	191.8950, 4.1290, -14.2630

Conversions

Conversions Part 2

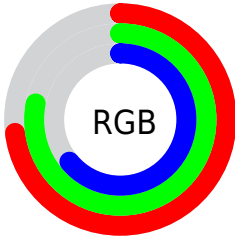
Format	Color
RYB	163, 200, 176
Decimal	12306595
CIELab	78.76, -10.96, 17.04
CIELCh	79, 20.259, 122.737
Yxy	54.5177, 0.3295, 0.3762
Android (android.graphics.Color)	4290496675 (0xFFBBC8A3)
YUV	191.8950, -14.2452, -4.2929
Hunter-Lab	73.8361, -13.7558, 17.4326

Details

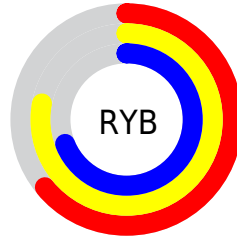
The RGB color **187, 200, 163** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **176, 163, 200**, and the grayscale version is **192, 192, 192**.

A 20% lighter version of the original color is **243, 255, 218**, and **134, 146, 111** is the 20% darker color. If you saturate the color by 10%, you get **180, 200, 143**, and if you desaturate by 10%, it is **194, 200, 183**.

Distribution



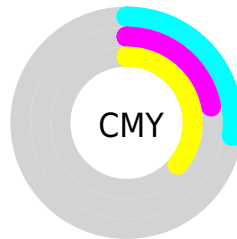
- Red (73%)
- Green (78%)
- Blue (64%)



- Red (64%)
- Yellow (78%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 187, 200, 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 187, 200, 163 by changing the saturation by 10% instead.

 187, 200, 163


255, 255, 255


 243, 255, 218

 255, 255, 247

 187, 200, 163

 160, 173, 137

 134, 146, 111

 108, 120, 87

 84, 96, 63

 60, 72, 41

 38, 49, 20

 18, 28, 0

 0, 0, 0


 187, 200, 163

 187, 200, 163

 180, 200, 143

 194, 200, 183

 173, 200, 123

 201, 200, 203

 166, 200, 103

 208, 200, 223

 159, 200, 83

 215, 200, 243

 152, 200, 63


 222, 200, 255

 145, 200, 43

 229, 200, 255

 138, 200, 23

 236, 200, 255

 131, 200, 3

 243, 200, 255

 130, 200, 0

 250, 200, 255

Harmonies

Analogous

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



208, 194, 157



187, 200, 163



166, 204, 177

Triad

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



187, 200, 163



154, 202, 228



233, 182, 194

Complementary

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



187, 200, 163



176, 163, 200

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.



221, 184, 213



187, 200, 163



176, 196, 232

Square

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



187, 200, 163



144, 205, 215



201, 190, 227



234, 183, 175

Rectangle

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



187, 200, 163



154, 206, 190



201, 190, 227



230, 182, 200

Sweetspot

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



187, 200, 163



250, 255, 240



200, 176, 163



124, 128, 119



0, 0, 0



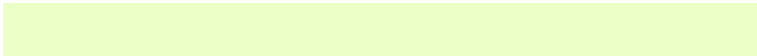
128, 128, 128

Same Dimension

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



187, 200, 163



235, 255, 199



169, 200, 163



96, 99, 90



106, 163, 0



23, 36, 0

Inverse Universe

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



176, 163, 200



219, 199, 255



194, 163, 200



93, 90, 99



57, 0, 163



13, 0, 36

Previews

White Background



This preview shows how the RGB color 187, 200, 163 looks on a white background.

Color Contrast Check

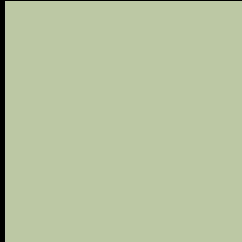
Large Text (above 18pt) WCAG AA × Fail

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 187, 200, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

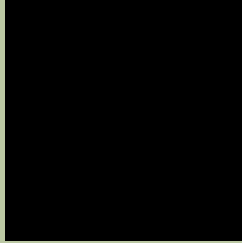
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

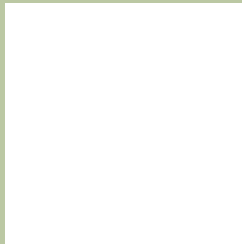
Any Text WCAG AAA ✓ Pass

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

RGB 187, 200, 163 Background



This preview shows how black text looks on a background with the RGB color 187, 200, 163.

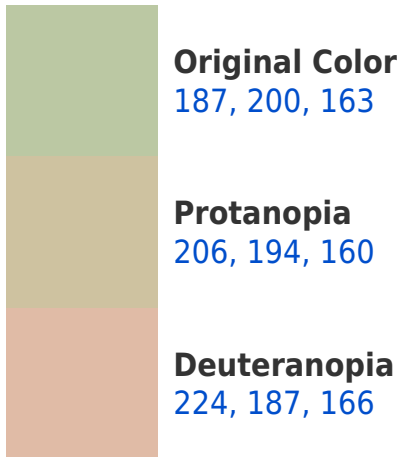


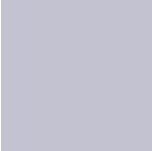
This preview shows how white text looks on a background with the RGB color 187, 200, 163.

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](#).

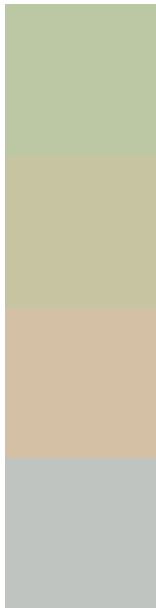
Dichromacy





Tritanopia
194, 194, 209

Trichromacy



Original Color
187, 200, 163

Protanomaly
199, 196, 161

Deuteranomaly
211, 192, 165

Tritanomaly
191, 196, 192

Monochromacy



Original Color
187, 200, 163

Achromatopsia
192, 192, 192

Achromatomaly
190, 195, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 187, 200, 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(187, 200, 163)` looks like.

```
.text, #text, p{  
    color:rgb(187, 200, 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(187, 200, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 200, 163) }
```

Border

The CSS property to change the border of an element to RGB 187, 200, 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(187, 200, 163) }
```

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

```
.border{ border-color:rgb(187, 200, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 200, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 200, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 200, 163); box-shadow:4px 4px 4px 4px rgb(187, 200, 163) }
```

Background

The CSS property to change the background color of an element to RGB 187, 200, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 200, 163) }
```

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

```
.background{ background-color: rgb(187,  
200, 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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