

Converting Colors

RGB(190, 203, 161)

Have a look what the booklet for
RGB(190, 203, 161) contains.

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Color

RGB(190, 203, 161)

Conversions

Conversions Part 1

Format	Color
Hex	BECBA1
RGB	190, 203, 161
RGB Percent	75%, 80%, 63%
CMY	0.2549, 0.2039, 0.3686
CMYK	0.06, 0.00, 0.21, 0.20
HSL	79°, 29%, 71%
HSV	79°, 21%, 80%
XYZ	49.0242, 56.2322, 41.9883
YIQ	194.3250, 5.7340, -15.8180

Conversions

Conversions Part 2

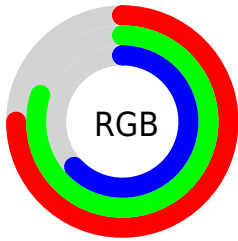
Format	Color
RYB	161, 203, 174
Decimal	12503969
CIELab	79.75, -11.71, 19.50
CIELCh	80, 22.751, 120.987
Yxy	56.2322, 0.3329, 0.3819
Android (android.graphics.Color)	4290694049 (0xFFBECBA1)
YUV	194.3250, -16.4292, -3.7930
Hunter-Lab	74.9882, -14.5333, 19.2933

Details

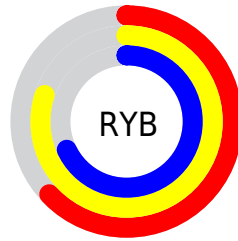
The RGB color **190, 203, 161** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **174, 161, 203**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **247, 255, 216**, and **136, 149, 109** is the 20% darker color. If you saturate the color by 10%, you get **184, 203, 141**, and if you desaturate by 10%, it is **196, 203, 181**.

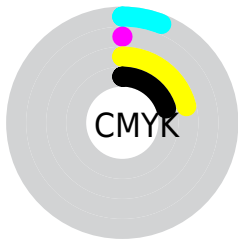
Distribution



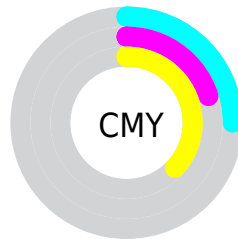
- Red (75%)
- Green (80%)
- Blue (63%)



- Red (63%)
- Yellow (80%)
- Blue (68%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (20%)



- Cyan (25%)
- Magenta (20%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 203, 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 190, 203, 161 by changing the saturation by 10% instead.

 190, 203, 161

255, 255, 255


 247, 255, 216

 255, 255, 244

 190, 203, 161

 163, 176, 135

 136, 149, 109

 111, 123, 85

 86, 98, 61

 62, 74, 39

 40, 52, 18

 20, 31, 0

 0, 0, 0

 190, 203, 161

 190, 203, 161

 184, 203, 141

 196, 203, 181

 177, 203, 120

 203, 203, 202

 171, 203, 100


 209, 203, 222

 165, 203, 80


 215, 203, 242

 159, 203, 60

 221, 203, 255

 152, 203, 39

 228, 203, 255

 146, 203, 19

 234, 203, 255

 140, 203, 0

 240, 203, 255

 247, 203, 255

Harmonies

Analogous

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



213, 196, 155



190, 203, 161



166, 208, 176

Triad

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



190, 203, 161



150, 205, 234



239, 183, 198

Complementary

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



190, 203, 161



174, 161, 203

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.



226, 186, 219



190, 203, 161



174, 199, 240

Square

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



190, 203, 161



139, 209, 219



202, 192, 234



241, 184, 177

Rectangle

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



190, 203, 161



152, 209, 190



202, 192, 234



236, 183, 205

Sweetspot

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



190, 203, 161



250, 255, 240



203, 174, 161



125, 128, 119



0, 0, 0



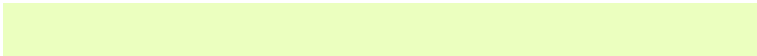
128, 128, 128

Same Dimension

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



190, 203, 161



235, 255, 191



169, 203, 161



99, 102, 92



114, 166, 0



26, 38, 0

Inverse Universe

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



174, 161, 203



211, 191, 255



195, 161, 203



95, 92, 102



51, 0, 166



12, 0, 38

Previews

White Background



This preview shows how the RGB color 190, 203, 161 looks on a white background.

Color Contrast Check

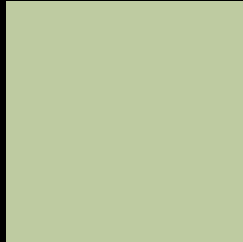
Large Text (above 18pt) WCAG AA × Fail

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 190, 203, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

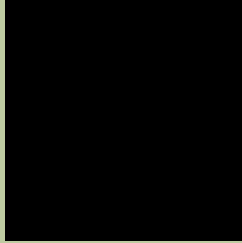
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

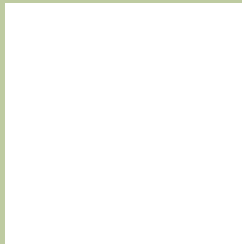
Any Text WCAG AAA ✓ Pass

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

RGB 190, 203, 161 Background



This preview shows how black text looks on a background with the RGB color 190, 203, 161.



This preview shows how white text looks on a background with the RGB color 190, 203, 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



Original Color
190, 203, 161

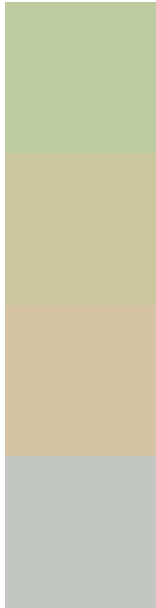
Protanopia
210, 197, 158

Deuteranopia
228, 190, 164



Tritanopia
197, 196, 212

Trichromacy



Original Color
190, 203, 161

Protanomaly
203, 199, 159

Deuteranomaly
214, 195, 163

Tritanomaly
194, 199, 193

Monochromacy



Original Color
190, 203, 161

Achromatopsia
194, 194, 194

Achromatomaly
193, 197, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 203, 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(190, 203, 161)` looks like.

```
.text, #text, p{  
    color:rgb(190, 203, 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(190, 203, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 203, 161) }
```

Border

The CSS property to change the border of an element to RGB 190, 203, 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(190, 203, 161) }
```

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

```
.border{ border-color:rgb(190, 203, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 203, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 203, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 203, 161);  
box-shadow:4px 4px 4px 4px rgb(190, 203,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 190, 203, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 203, 161) }
```

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

```
.background{ background-color: rgb(190,  
203, 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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