

Converting Colors

RGB(190, 193, 167)

Have a look what the booklet for
RGB(190, 193, 167) contains.

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Color

RGB(190, 193, 167)

Conversions

Conversions Part 1

Format	Color
Hex	BEC1A7
RGB	190, 193, 167
RGB Percent	75%, 76%, 65%
CMY	0.2549, 0.2431, 0.3451
CMYK	0.02, 0.00, 0.13, 0.24
HSL	67°, 17%, 71%
HSV	67°, 13%, 76%
XYZ	47.2802, 51.8771, 44.0806
YIQ	189.1390, 6.5580, -8.7220

Conversions

Conversions Part 2

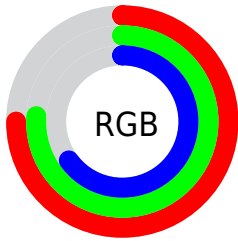
Format	Color
RYB	167, 193, 170
Decimal	12501415
CIELab	77.21, -5.58, 12.75
CIELCh	77, 13.918, 113.653
Yxy	51.8771, 0.3301, 0.3622
Android (android.graphics.Color)	4290691495 (0xFFBEC1A7)
YUV	189.1390, -10.9145, 0.7551
Hunter-Lab	72.0258, -8.8715, 14.1319

Details

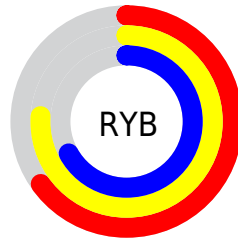
The RGB color **190, 193, 167** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **170, 167, 193**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **246, 249, 222**, and **137, 140, 115** is the 20% darker color. If you saturate the color by 10%, you get **188, 193, 148**, and if you desaturate by 10%, it is **192, 193, 186**.

Distribution



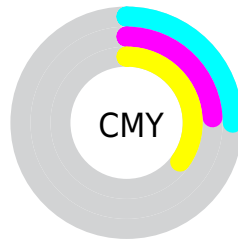
- Red (75%)
- Green (76%)
- Blue (65%)



- Red (65%)
- Yellow (76%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)




- Cyan (25%)
- Magenta (24%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 193, 167 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, 193, 167 by changing the saturation by 10% instead.

 190, 193, 167

255, 255, 255


 246, 249, 222

 255, 255, 251

 190, 193, 167


 163, 166, 141

 137, 140, 115

 111, 114, 90


 87, 90, 67


 63, 66, 45

 41, 44, 24

 22, 24, 0

 0, 0, 0

 190, 193, 167

 190, 193, 167

■ 188, 193, 148

■ 192, 193, 186

■ 186, 193, 128

■ 194, 193, 206

■ 183, 193, 109

■ 197, 193, 225

■ 181, 193, 90

■ 199, 193, 244

■ 179, 193, 70

■ 201, 193, 255

■ 177, 193, 51

■ 203, 193, 255

■ 174, 193, 32

■ 206, 193, 255

■ 172, 193, 13

■ 208, 193, 255

■ 171, 193, 0

■ 210, 193, 255

Harmonies

Analogous

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



204, 189, 165



190, 193, 167



175, 196, 175

Triad

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



190, 193, 167



162, 196, 211



215, 182, 194

Complementary

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



190, 193, 167



170, 167, 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.



205, 184, 206



190, 193, 167



174, 193, 216

Square

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



190, 193, 167



158, 198, 200



190, 188, 214



218, 182, 181

Rectangle

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



190, 193, 167



167, 198, 183



190, 188, 214



213, 183, 198

Sweetspot

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



190, 193, 167



249, 250, 240



193, 170, 167



124, 125, 119



252, 252, 252



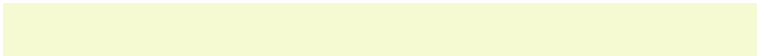
125, 125, 125

Same Dimension

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



190, 193, 167



245, 250, 210



177, 193, 167



96, 97, 87



142, 161, 0



29, 33, 0

Inverse Universe

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



170, 167, 193



215, 210, 250



183, 167, 193



88, 87, 97



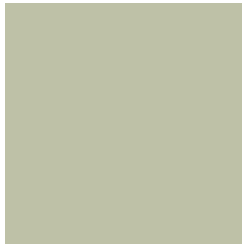
19, 0, 161



4, 0, 33

Previews

White Background



This preview shows how the RGB color 190, 193, 167 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, 193, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

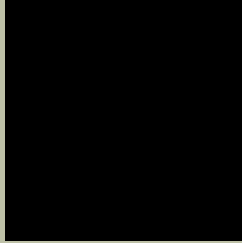
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

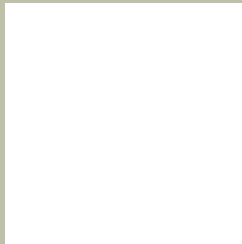
Any Text WCAG AAA ✓ Pass

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

RGB 190, 193, 167 Background



This preview shows how black text looks on a background with the RGB color 190, 193, 167.




This preview shows how white text looks on a background with the RGB color 190, 193, 167.

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](#).

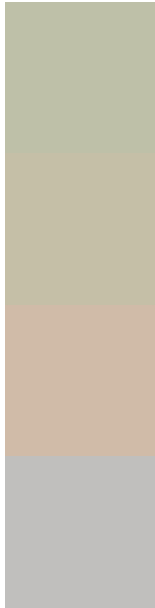
Dichromacy





Tritanopia
195, 188, 203

Trichromacy



Original Color

190, 193, 167

Protanomaly

196, 191, 166

Deuteranomaly

207, 187, 168

Tritanomaly

193, 190, 190

Monochromacy



Original Color

190, 193, 167

Achromatopsia

189, 189, 189

Achromatomaly

189, 190, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 193, 167 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, 193, 167) looks like.

```
.text, #text, p{  
    color:rgb(190, 193, 167)  
}
```

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, 193, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 193, 167) }
```

Border

The CSS property to change the border of an element to RGB 190, 193, 167 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, 193, 167) }
```

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

```
.border{ border-color:rgb(190, 193, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 193, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 193, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 193, 167);  
box-shadow:4px 4px 4px 4px rgb(190, 193,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 190, 193, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 193, 167) }
```

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

```
.background{ background-color: rgb(190,  
193, 167) }
```

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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