

Converting Colors

RGB(190, 207, 155)

Have a look what the booklet for
RGB(190, 207, 155) contains.

RGB(190, 207, 155)	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(190, 207, 155)

Conversions

Conversions Part 1

Format	Color
Hex	BECF9B
RGB	190, 207, 155
RGB Percent	75%, 81%, 61%
CMY	0.2549, 0.1882, 0.3922
CMYK	0.08, 0.00, 0.25, 0.19
HSL	80°, 35%, 71%
HSV	80°, 25%, 81%
XYZ	49.4644, 57.9394, 39.5867
YIQ	195.9890, 6.5600, -19.7760

Conversions

Conversions Part 2

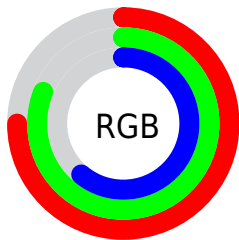
Format	Color
RYB	155, 207, 172
Decimal	12504987
CIELab	80.71, -14.65, 23.99
CIELCh	81, 28.109, 121.415
Yxy	57.9394, 0.3365, 0.3942
Android (android.graphics.Color)	4290695067 (0xFFBECF9B)
YUV	195.9890, -20.2076, -5.2524
Hunter-Lab	76.1179, -17.2100, 22.4475

Details

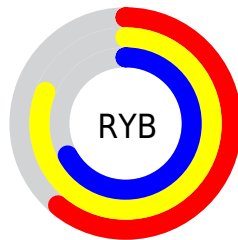
The RGB color **190, 207, 155** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **172, 155, 207**, and the grayscale version is **196, 196, 196**.

A 20% lighter version of the original color is **247, 255, 210**, and **136, 153, 103** is the 20% darker color. If you saturate the color by 10%, you get **183, 207, 134**, and if you desaturate by 10%, it is **197, 207, 176**.

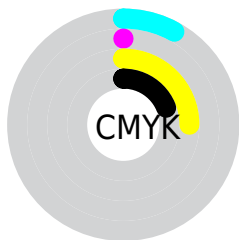
Distribution



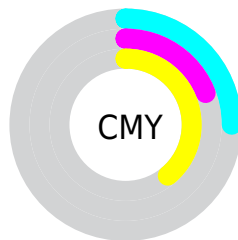
- Red (75%)
- Green (81%)
- Blue (61%)



- Red (61%)
- Yellow (81%)
- Blue (67%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (25%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 190, 207, 155 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, 207, 155 by changing the saturation by 10% instead.


 190, 207, 155

255, 255, 255

 247, 255, 210

 255, 255, 238

 190, 207, 155

 163, 179, 129

 136, 153, 103

 110, 127, 79

 86, 102, 56

 62, 78, 33

 39, 55, 11

 18, 33, 0

 0, 5, 0

 0, 0, 0

■ 190, 207, 155

■ 190, 207, 155

■ 183, 207, 134

■ 197, 207, 176

■ 176, 207, 114

■ 204, 207, 196

■ 170, 207, 93

■ 210, 207, 217

■ 163, 207, 72

■ 217, 207, 238

■ 156, 207, 51

■ 224, 207, 255

■ 149, 207, 31

■ 231, 207, 255

■ 143, 207, 10

■ 237, 207, 255

■ 139, 207, 0

■ 244, 207, 255

■ 251, 207, 255

Harmonies

Analogous

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



218, 199, 148



190, 207, 155



160, 213, 174

Triad

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



190, 207, 155



137, 210, 246



252, 181, 200

Complementary

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



190, 207, 155



172, 155, 207

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.



235, 185, 226



190, 207, 155



170, 202, 252

Square

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



190, 207, 155



123, 214, 227



206, 193, 245



253, 183, 174

Rectangle

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



190, 207, 155



142, 215, 192



206, 193, 245



248, 182, 209

Sweetspot

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



190, 207, 155



248, 255, 235



207, 171, 155



123, 128, 115



0, 0, 0



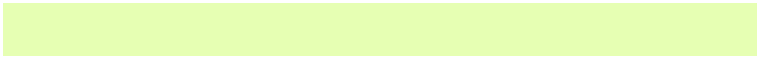
128, 128, 128

Same Dimension

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



190, 207, 155



230, 255, 179



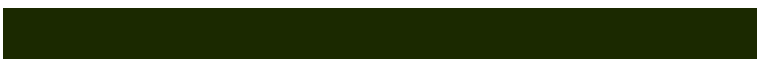
165, 207, 155



101, 105, 94



113, 168, 0



27, 41, 0

Inverse Universe

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



172, 155, 207



204, 179, 255



197, 155, 207



98, 94, 105



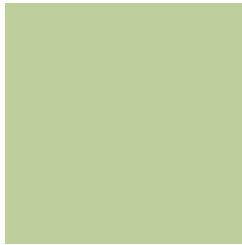
55, 0, 168



13, 0, 41

Previews

White Background



This preview shows how the RGB color 190, 207, 155 looks on a white background.

Color Contrast Check

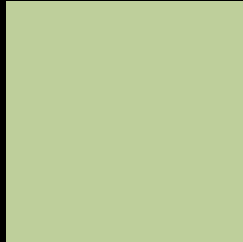
Large Text (above 18pt) WCAG AA × Fail

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, 207, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

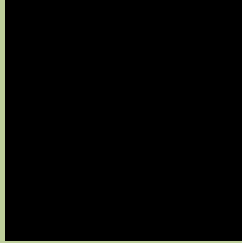
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

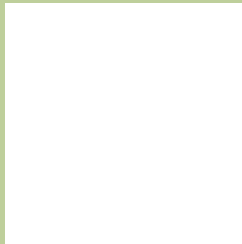
Any Text WCAG AAA ✓ Pass

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

RGB 190, 207, 155 Background



This preview shows how black text looks on a background with the RGB color 190, 207, 155.

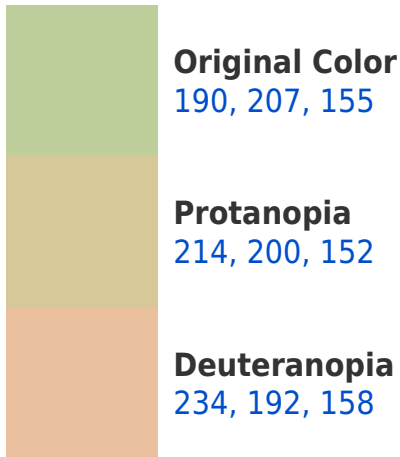


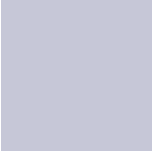
This preview shows how white text looks on a background with the RGB color 190, 207, 155.

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

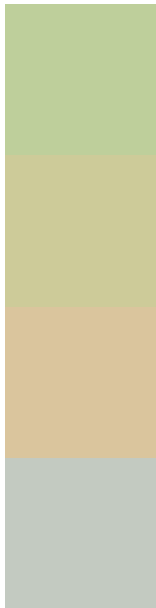




Tritanopia

198, 199, 215

Trichromacy



Original Color

190, 207, 155

Protanomaly

205, 203, 153

Deuteranomaly

218, 197, 157

Tritanomaly

195, 202, 193

Monochromacy



Original Color

190, 207, 155

Achromatopsia

196, 196, 196

Achromatomaly

194, 200, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 190, 207, 155 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, 207, 155)` looks like.

```
.text, #text, p{  
    color:rgb(190, 207, 155)  
}
```

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, 207, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 207, 155) }
```

Border

The CSS property to change the border of an element to RGB 190, 207, 155 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, 207, 155) }
```

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

```
.border{ border-color:rgb(190, 207, 155) }
```

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

Here you see how a box with a 4 pixel rgb(190, 207, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 207, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 207, 155);  
box-shadow:4px 4px 4px 4px rgb(190, 207,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 190, 207, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 207, 155) }
```

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

```
.background{ background-color: rgb(190,  
207, 155) }
```

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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