

Converting Colors

RGB(195, 206, 151)

Have a look what the booklet for
RGB(195, 206, 151) contains.

RGB(195, 206, 151)	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(195, 206, 151)

Conversions

Conversions Part 1

Format	Color
Hex	C3CE97
RGB	195, 206, 151
RGB Percent	76%, 81%, 59%
CMY	0.2353, 0.1922, 0.4078
CMYK	0.05, 0.00, 0.27, 0.19
HSL	72°, 36%, 70%
HSV	72°, 27%, 81%
XYZ	50.1629, 57.9791, 37.8254
YIQ	196.4410, 11.0990, -19.4370

Conversions

Conversions Part 2

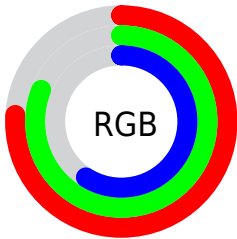
Format	Color
RYB	151, 206, 162
Decimal	12832407
CIELab	80.73, -12.86, 26.18
CIElCh	81, 29.165, 116.169
Yxy	57.9791, 0.3437, 0.3972
Android (android.graphics.Color)	4291022487 (0xFFC3CE97)
YUV	196.4410, -22.4024, -1.2638
Hunter-Lab	76.1440, -15.6580, 23.8478

Details

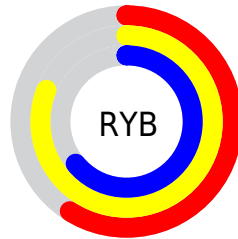
The RGB color **195, 206, 151** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **162, 151, 206**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **252, 255, 206**, and **141, 152, 100** is the 20% darker color. If you saturate the color by 10%, you get **191, 206, 130**, and if you desaturate by 10%, it is **199, 206, 172**.

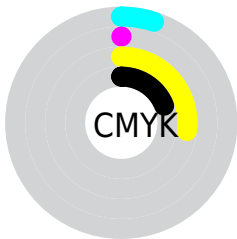
Distribution



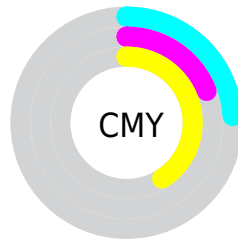
- Red (76%)
- Green (81%)
- Blue (59%)



- Red (59%)
- Yellow (81%)
- Blue (64%)



- Cyan (5%)
- Magenta (0%)
- Yellow (27%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 206, 151 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 195, 206, 151 by changing the saturation by 10% instead.

 195, 206, 151


255, 255, 255

 252, 255, 206

 255, 255, 234

 195, 206, 151

 168, 179, 125


 141, 152, 100

 115, 126, 75

 90, 101, 52

 66, 77, 30

 43, 54, 6

 21, 33, 0

 0, 5, 0

 0, 0, 0

■ 195, 206, 151

■ 195, 206, 151

■ 191, 206, 130

■ 199, 206, 172

■ 187, 206, 110

■ 203, 206, 192

■ 183, 206, 89

■ 207, 206, 213

■ 179, 206, 69

■ 211, 206, 233

■ 174, 206, 48

■ 216, 206, 254

■ 170, 206, 27

■ 220, 206, 255

■ 166, 206, 7

■ 224, 206, 255

■ 165, 206, 0

■ 228, 206, 255

■ 232, 206, 255

Harmonies

Analogous

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



224, 197, 146



195, 206, 151



164, 212, 169

Triad

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



195, 206, 151



129, 211, 245



252, 181, 205

Complementary

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



195, 206, 151



162, 151, 206

Split Complementary

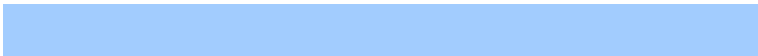
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



232, 186, 231



195, 206, 151



162, 204, 254

Square

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



195, 206, 151



119, 215, 223



200, 195, 249



255, 182, 178

Rectangle

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



195, 206, 151



144, 215, 186



200, 195, 249



247, 182, 214

Sweetspot

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



195, 206, 151



251, 255, 235



206, 162, 151



125, 128, 115



0, 0, 0



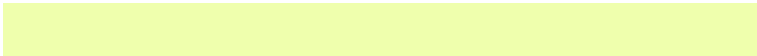
128, 128, 128

Same Dimension

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



195, 206, 151



239, 255, 173



168, 206, 151



100, 102, 92



133, 166, 0



31, 38, 0

Inverse Universe

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



162, 151, 206



190, 173, 255



190, 151, 206



94, 92, 102



33, 0, 166



8, 0, 38

Previews

White Background



This preview shows how the RGB color 195, 206, 151 looks on a white background.

Color Contrast Check

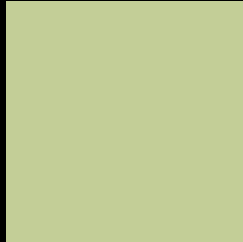
Large Text (above 18pt) WCAG AA × Fail

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 195, 206, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

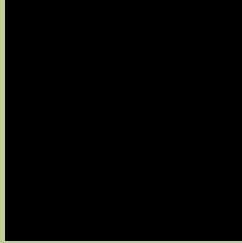
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

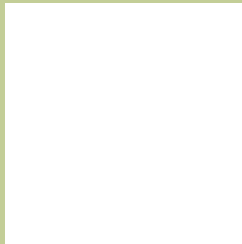
Any Text WCAG AAA ✓ Pass

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

RGB 195, 206, 151 Background



This preview shows how black text looks on a background with the RGB color 195, 206, 151.

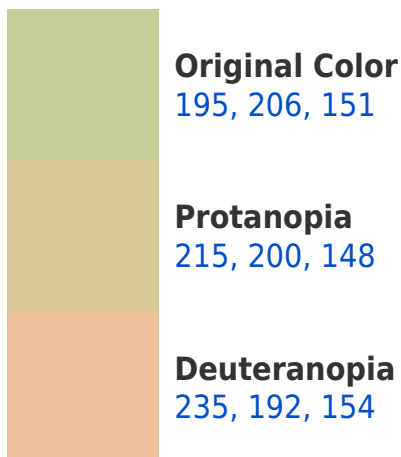



This preview shows how white text looks on a background with the RGB color 195, 206, 151.

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](#).

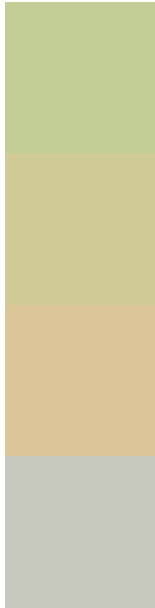
Dichromacy





Tritanopia
203, 198, 213

Trichromacy



Original Color
195, 206, 151

Protanomaly
208, 202, 149

Deuteranomaly
220, 197, 153

Tritanomaly
200, 201, 190

Monochromacy



Original Color
195, 206, 151

Achromatopsia
196, 196, 196

Achromatomaly
196, 200, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 206, 151 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(195, 206, 151)` looks like.

```
.text, #text, p{  
    color:rgb(195, 206, 151)  
}
```

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(195, 206, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 206, 151) }
```

Border

The CSS property to change the border of an element to RGB 195, 206, 151 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(195, 206, 151) }
```

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

```
.border{ border-color:rgb(195, 206, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 206, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 206, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 206, 151); box-shadow:4px 4px 4px 4px rgb(195, 206, 151) }
```

Background

The CSS property to change the background color of an element to RGB 195, 206, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 206, 151) }
```

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

```
.background{ background-color: rgb(195,  
206, 151) }
```

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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