

Converting Colors

RGB(195, 207, 157)

Have a look what the booklet for
RGB(195, 207, 157) contains.

RGB(195, 207, 157)	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, 207, 157)

Conversions

Conversions Part 1

Format	Color
Hex	C3CF9D
RGB	195, 207, 157
RGB Percent	76%, 81%, 62%
CMY	0.2353, 0.1882, 0.3843
CMYK	0.06, 0.00, 0.24, 0.19
HSL	74°, 34%, 71%
HSV	74°, 24%, 81%
XYZ	50.9043, 58.6621, 40.5383
YIQ	197.7120, 8.8980, -18.0940

Conversions

Conversions Part 2

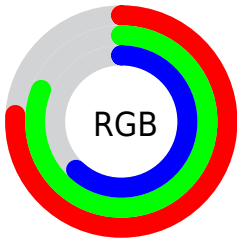
Format	Color
RYB	157, 207, 169
Decimal	12832669
CIELab	81.11, -12.51, 23.54
CIElCh	81, 26.662, 117.988
Yxy	58.6621, 0.3391, 0.3908
Android (android.graphics.Color)	4291022749 (0xFFC3CF9D)
YUV	197.7120, -20.0710, -2.3784
Hunter-Lab	76.5912, -15.3992, 22.2327

Details

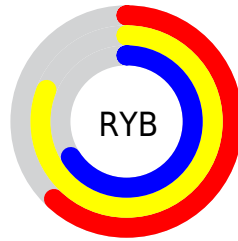
The RGB color **195, 207, 157** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **169, 157, 207**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **252, 255, 212**, and **141, 153, 105** is the 20% darker color. If you saturate the color by 10%, you get **190, 207, 136**, and if you desaturate by 10%, it is **200, 207, 178**.

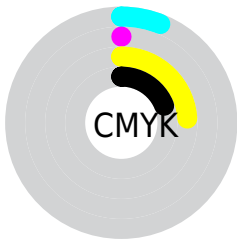
Distribution



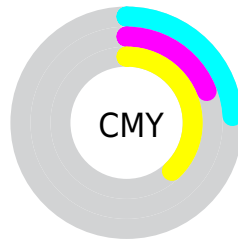
- Red (76%)
- Green (81%)
- Blue (62%)



- Red (62%)
- Yellow (81%)
- Blue (66%)



- Cyan (6%)
- Magenta (0%)
- Yellow (24%)
- Black (19%)



- Cyan (24%)
- Magenta (19%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 207, 157 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, 207, 157 by changing the saturation by 10% instead.


 195, 207, 157


255, 255, 255

 252, 255, 212


 255, 255, 240

 195, 207, 157

 168, 179, 131

 141, 153, 105

 115, 127, 81

 90, 102, 57

 66, 78, 35

 43, 55, 13

 23, 33, 0

 0, 8, 0

 0, 0, 0

■ 195, 207, 157

■ 195, 207, 157

■ 190, 207, 136

■ 200, 207, 178

■ 185, 207, 116

■ 205, 207, 198

■ 180, 207, 95

■ 210, 207, 219

■ 175, 207, 74

■ 215, 207, 240

■ 170, 207, 54

■ 220, 207, 255

■ 165, 207, 33

■ 225, 207, 255

■ 160, 207, 12

■ 230, 207, 255

■ 157, 207, 0

■ 235, 207, 255

■ 240, 207, 255

Harmonies

Analogous

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



222, 199, 152



195, 207, 157



166, 213, 174

Triad

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



195, 207, 157



140, 211, 243



249, 184, 204

Complementary

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



195, 207, 157



169, 157, 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.



232, 188, 228



195, 207, 157



169, 204, 251

Square

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



195, 207, 157



130, 215, 224



203, 196, 245



252, 185, 179

Rectangle

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



195, 207, 157



149, 215, 190



203, 196, 245



245, 184, 213

Sweetspot

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



195, 207, 157



251, 255, 237



207, 169, 157



125, 128, 117



0, 0, 0



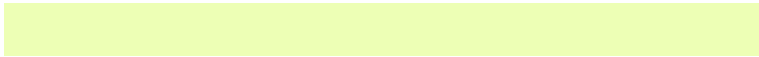
128, 128, 128

Same Dimension

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



195, 207, 157



237, 255, 181



170, 207, 157



102, 105, 94



128, 168, 0



31, 41, 0

Inverse Universe

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



169, 157, 207



199, 181, 255



194, 157, 207



97, 94, 105



40, 0, 168



10, 0, 41

Previews

White Background



This preview shows how the RGB color 195, 207, 157 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, 207, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

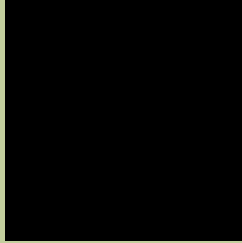
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

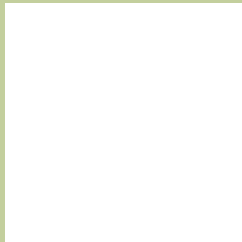
Any Text WCAG AAA ✓ Pass

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

RGB 195, 207, 157 Background



This preview shows how black text looks on a background with the RGB color 195, 207, 157.



This preview shows how white text looks on a background with the RGB color 195, 207, 157.

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
195, 207, 157

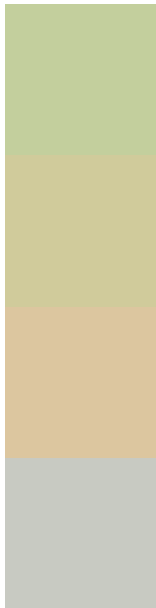
Protanopia
215, 201, 154

Deuteranopia
235, 193, 160



Tritanopia
203, 199, 215

Trichromacy



Original Color
195, 207, 157

Protanomaly
208, 203, 155

Deuteranomaly
220, 198, 159

Tritanomaly
200, 202, 194

Monochromacy



Original Color
195, 207, 157

Achromatopsia
198, 198, 198

Achromatomaly
197, 201, 183

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 207, 157 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, 207, 157)` looks like.

```
.text, #text, p{  
    color:rgb(195, 207, 157)  
}
```

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, 207, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 207, 157) }
```

Border

The CSS property to change the border of an element to RGB 195, 207, 157 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, 207, 157) }
```

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

```
.border{ border-color:rgb(195, 207, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 207, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 207, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 207, 157); box-shadow:4px 4px 4px 4px rgb(195, 207, 157) }
```

Background

The CSS property to change the background color of an element to RGB 195, 207, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 207, 157) }
```

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

```
.background{ background-color: rgb(195,  
207, 157) }
```

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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