

Converting Colors

RGB(199, 200, 152)

Have a look what the booklet for
RGB(199, 200, 152) contains.

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Color

RGB(199, 200, 152)

Conversions

Conversions Part 1

Format	Color
Hex	C7C898
RGB	199, 200, 152
RGB Percent	78%, 78%, 60%
CMY	0.2196, 0.2157, 0.4039
CMYK	0.00, 0.00, 0.24, 0.22
HSL	61°, 30%, 69%
HSV	61°, 24%, 78%
XYZ	49.8750, 55.7177, 37.8317
YIQ	194.2290, 14.8120, -15.1400

Conversions

Conversions Part 2

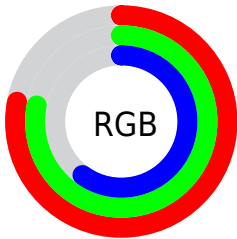
Format	Color
RYB	152, 200, 153
Decimal	13093016
CIELab	79.45, -8.14, 23.97
CIELCh	79, 25.316, 108.765
Yxy	55.7177, 0.3477, 0.3885
Android (android.graphics.Color)	4291283096 (0xFFC7C898)
YUV	194.2290, -20.8189, 4.1842
Hunter-Lab	74.6443, -11.3594, 22.2013

Details

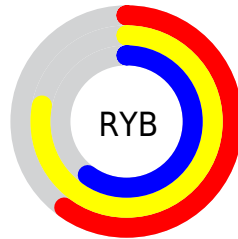
The RGB color **199, 200, 152** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **153, 152, 200**, and the grayscale version is **194, 194, 194**.

A 20% lighter version of the original color is **255, 255, 207**, and **145, 146, 101** is the 20% darker color. If you saturate the color by 10%, you get **199, 200, 132**, and if you desaturate by 10%, it is **199, 200, 172**.

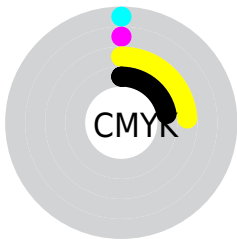
Distribution



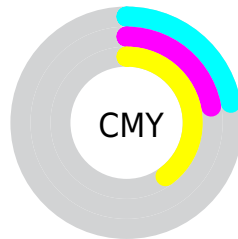
- Red (78%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 200, 152 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 199, 200, 152 by changing the saturation by 10% instead.


 199, 200, 152

255, 255, 255

 255, 255, 207


 255, 255, 235

 199, 200, 152

 171, 173, 126

 145, 146, 101

 119, 120, 76

 93, 96, 53

 69, 72, 31

 46, 50, 8

 25, 29, 0

 0, 0, 0

 199, 200, 152


 199, 200, 152

 199, 200, 132

 199, 200, 172

 198, 200, 112

 200, 200, 192


 198, 200, 92

 200, 200, 212

 197, 200, 72

 201, 200, 232

 197, 200, 52

 201, 200, 252

 197, 200, 32

 202, 200, 255

 196, 200, 12

 202, 200, 255

 196, 200, 0

 202, 200, 255

 203, 200, 255

Harmonies

Analogous

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



223, 192, 151



199, 200, 152



172, 206, 165

Triad

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



199, 200, 152



134, 207, 231



238, 181, 207

Complementary

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



199, 200, 152



153, 152, 200

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.



219, 186, 228



199, 200, 152



157, 202, 243

Square

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



199, 200, 152



131, 210, 211



189, 194, 241



246, 180, 183

Rectangle

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



199, 200, 152



155, 209, 179



189, 194, 241



233, 182, 214

Sweetspot

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



199, 200, 152



255, 255, 237



200, 153, 152



127, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



199, 200, 152



253, 255, 181



175, 200, 152



99, 99, 90



160, 163, 0



35, 36, 0

Inverse Universe

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



153, 152, 200



183, 181, 255



177, 152, 200



90, 90, 99



3, 0, 163



1, 0, 36

Previews

White Background



This preview shows how the RGB color 199, 200, 152 looks on a white background.

Color Contrast Check

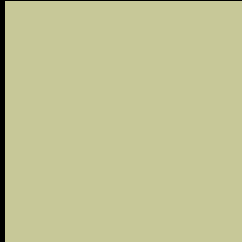
Large Text (above 18pt) WCAG AA × Fail

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 199, 200, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

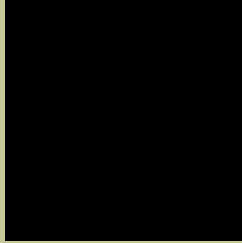
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

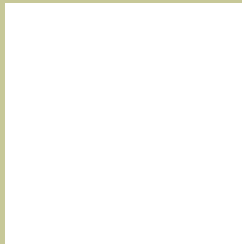
Any Text WCAG AAA ✓ Pass

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

RGB 199, 200, 152 Background



This preview shows how black text looks on a background with the RGB color 199, 200, 152.

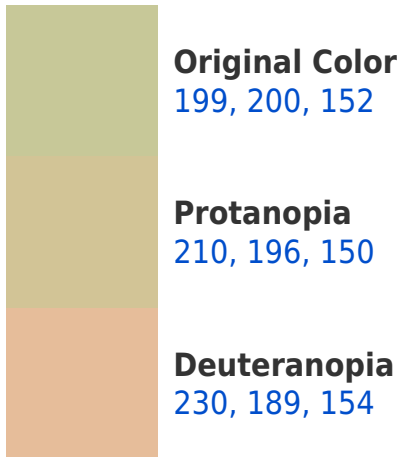



This preview shows how white text looks on a background with the RGB color 199, 200, 152.

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](#).

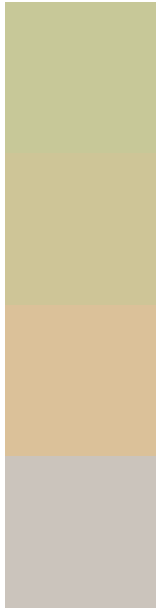
Dichromacy





Tritanopia
206, 193, 208

Trichromacy



Original Color
199, 200, 152

Protanomaly
206, 197, 151

Deuteranomaly
219, 193, 153

Tritanomaly
203, 196, 188

Monochromacy



Original Color
199, 200, 152

Achromatopsia
194, 194, 194

Achromatomaly
196, 196, 179

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 200, 152 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(199, 200, 152)` looks like.

```
.text, #text, p{  
    color:rgb(199, 200, 152)  
}
```

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(199, 200, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 200, 152) }
```

Border

The CSS property to change the border of an element to RGB 199, 200, 152 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(199, 200, 152) }
```

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

```
.border{ border-color:rgb(199, 200, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 200, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 200, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 200, 152);  
box-shadow:4px 4px 4px 4px rgb(199, 200,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 199, 200, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 200, 152) }
```

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

```
.background{ background-color: rgb(199,  
200, 152) }
```

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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