

Converting Colors

RGB(197, 216, 152)

Have a look what the booklet for
RGB(197, 216, 152) contains.

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Color

RGB(197, 216, 152)

Conversions

Conversions Part 1

Format	Color
Hex	C5D898
RGB	197, 216, 152
RGB Percent	77%, 85%, 60%
CMY	0.2275, 0.1529, 0.4039
CMYK	0.09, 0.00, 0.30, 0.15
HSL	78°, 45%, 72%
HSV	78°, 30%, 85%
XYZ	53.2493, 63.2490, 39.1075
YIQ	203.0230, 9.2200, -23.9320

Conversions

Conversions Part 2

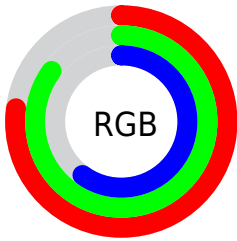
Format	Color
RYB	152, 216, 171
Decimal	12966040
CIELab	83.57, -17.01, 29.51
CIELCh	84, 34.061, 119.954
Yxy	63.2490, 0.3422, 0.4065
Android (android.graphics.Color)	4291156120 (0xFFC5D898)
YUV	203.0230, -25.1543, -5.2822
Hunter-Lab	79.5293, -19.6604, 26.5154

Details

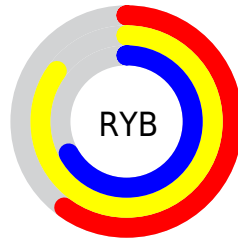
The RGB color **197, 216, 152** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **171, 152, 216**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **254, 255, 207**, and **143, 161, 100** is the 20% darker color. If you saturate the color by 10%, you get **191, 216, 130**, and if you desaturate by 10%, it is **203, 216, 174**.

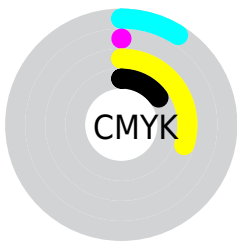
Distribution



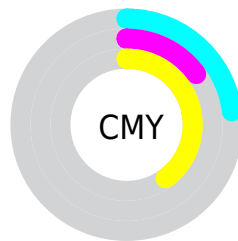
- Red (77%)
- Green (85%)
- Blue (60%)



- Red (60%)
- Yellow (85%)
- Blue (67%)



- Cyan (9%)
- Magenta (0%)
- Yellow (30%)
- Black (15%)



- Cyan (23%)
- Magenta (15%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 216, 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 197, 216, 152 by changing the saturation by 10% instead.

 197, 216, 152

255, 255, 255

 254, 255, 207


 255, 255, 235

 197, 216, 152

 169, 188, 126


 143, 161, 100

 116, 135, 76

 91, 110, 52

 67, 85, 29

 43, 62, 5


 21, 40, 0

 0, 21, 0

 0, 0, 0

 197, 216, 152


 197, 216, 152

 191, 216, 130


 203, 216, 174

 184, 216, 109


 210, 216, 195

 178, 216, 87

 216, 216, 217

 171, 216, 66

 223, 216, 238

 165, 216, 44

 229, 216, 255

 159, 216, 22

 235, 216, 255

 152, 216, 1

 242, 216, 255

 152, 216, 0

 248, 216, 255

 255, 216, 255

Harmonies

Analogous

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



231, 206, 144



197, 216, 152



160, 223, 175

Triad

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



197, 216, 152



124, 220, 255



255, 185, 210

Complementary

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



197, 216, 152



171, 152, 216

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.



249, 190, 241



197, 216, 152



167, 211, 255

Square

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



197, 216, 152



106, 225, 239



213, 200, 255



255, 187, 178

Rectangle

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



197, 216, 152



136, 225, 196



213, 200, 255



255, 186, 220

Sweetspot

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



197, 216, 152



248, 255, 232



216, 170, 152



123, 128, 113



0, 0, 0



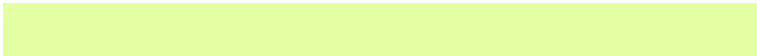
128, 128, 128

Same Dimension

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



197, 216, 152



228, 255, 163



166, 216, 152



104, 107, 96



120, 171, 0



30, 43, 0

Inverse Universe

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



171, 152, 216



190, 163, 255



202, 152, 216



100, 96, 107



51, 0, 171



13, 0, 43

Previews

White Background



This preview shows how the RGB color 197, 216, 152 looks on a white background.

Color Contrast Check

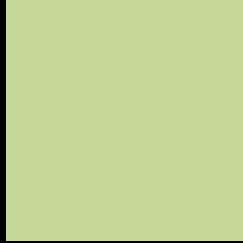
Large Text (above 18pt) WCAG AA × Fail

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 197, 216, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

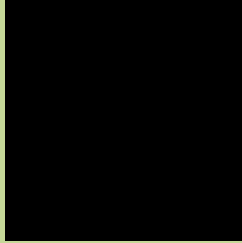
Any Text WCAG AA ✓ Pass

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 197, 216, 152 Background



This preview shows how black text looks on a background with the RGB color 197, 216, 152.

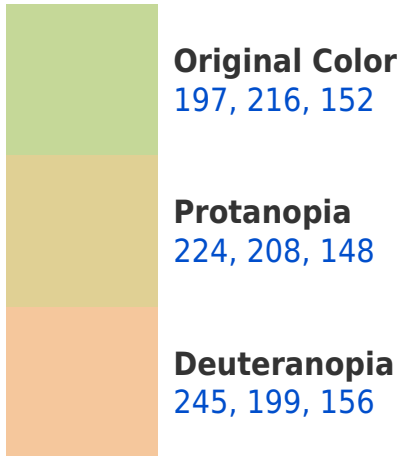


This preview shows how white text looks on a background with the RGB color 197, 216, 152.

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
207, 207, 223

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 216, 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(197, 216, 152)` looks like.

```
.text, #text, p{  
    color:rgb(197, 216, 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(197, 216, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 216, 152) }
```

Border

The CSS property to change the border of an element to RGB 197, 216, 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(197, 216, 152) }
```

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

```
.border{ border-color:rgb(197, 216, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 216, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 216, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 216, 152);  
box-shadow:4px 4px 4px 4px rgb(197, 216,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 197, 216, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 216, 152) }
```

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

```
.background{ background-color: rgb(197,  
216, 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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