

Converting Colors

RGB(200, 204, 168)

Have a look what the booklet for
RGB(200, 204, 168) contains.

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Color

RGB(200, 204, 168)

Conversions

Conversions Part 1

Format	Color
Hex	C8CCA8
RGB	200, 204, 168
RGB Percent	78%, 80%, 66%
CMY	0.2157, 0.2000, 0.3412
CMYK	0.02, 0.00, 0.18, 0.20
HSL	67°, 26%, 73%
HSV	67°, 18%, 80%
XYZ	52.4802, 58.2922, 45.5313
YIQ	198.7000, 9.1720, -12.0440

Conversions

Conversions Part 2

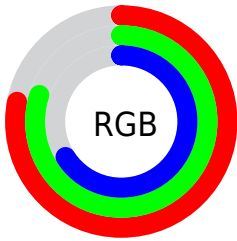
Format	Color
RYB	168, 204, 172
Decimal	13159592
CIELab	80.90, -7.48, 17.51
CIELCh	81, 19.043, 113.138
Yxy	58.2922, 0.3358, 0.3729
Android (android.graphics.Color)	4291349672 (0xFFC8CCA8)
YUV	198.7000, -15.1351, 1.1401
Hunter-Lab	76.3494, -10.9160, 18.0867

Details

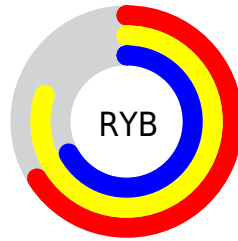
The RGB color **200, 204, 168** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **172, 168, 204**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 255, 223**, and **146, 150, 116** is the 20% darker color. If you saturate the color by 10%, you get **198, 204, 148**, and if you desaturate by 10%, it is **202, 204, 188**.

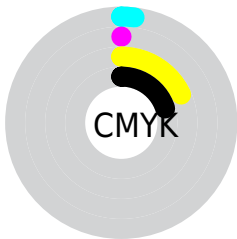
Distribution



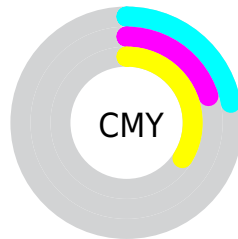
- Red (78%)
- Green (80%)
- Blue (66%)



- Red (66%)
- Yellow (80%)
- Blue (67%)



- Cyan (2%)
- Magenta (0%)
- Yellow (18%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 204, 168 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 200, 204, 168 by changing the saturation by 10% instead.


 200, 204, 168

255, 255, 255

 255, 255, 223

 255, 255, 252


 200, 204, 168


 173, 177, 142

 146, 150, 116

 120, 124, 91

 95, 99, 67

 71, 75, 45

 48, 53, 24

 28, 31, 0

 0, 6, 0

 0, 0, 0

 200, 204, 168

 200, 204, 168

 198, 204, 148


 202, 204, 188

 195, 204, 127

 205, 204, 209

 193, 204, 107

 207, 204, 229

 191, 204, 86

 209, 204, 250

 189, 204, 66

 211, 204, 255

 186, 204, 46

 214, 204, 255

 184, 204, 25

 216, 204, 255

 182, 204, 5

 218, 204, 255

 181, 204, 0

 220, 204, 255

Harmonies

Analogous

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



219, 198, 166



200, 204, 168



180, 209, 179

Triad

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



200, 204, 168



159, 208, 229



234, 189, 206

Complementary

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



200, 204, 168



172, 168, 204

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.



220, 192, 222



200, 204, 168



176, 204, 236

Square

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



200, 204, 168



154, 211, 214



199, 198, 233



238, 189, 188

Rectangle

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



200, 204, 168



167, 210, 190



199, 198, 233



231, 190, 212

Sweetspot

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



200, 204, 168



254, 255, 242



204, 172, 168



127, 128, 120



0, 0, 0



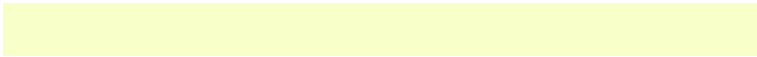
128, 128, 128

Same Dimension

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



200, 204, 168



249, 255, 201



182, 204, 168



101, 102, 92



147, 166, 0



34, 38, 0

Inverse Universe

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



172, 168, 204



207, 201, 255



190, 168, 204



93, 92, 102



18, 0, 166



4, 0, 38

Previews

White Background



This preview shows how the RGB color 200, 204, 168 looks on a white background.

Color Contrast Check

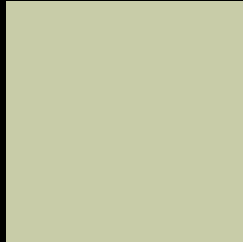
Large Text (above 18pt) WCAG AA × Fail

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 200, 204, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

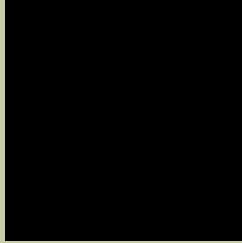
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

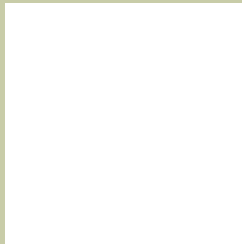
Any Text WCAG AAA ✓ Pass

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

RGB 200, 204, 168 Background



This preview shows how black text looks on a background with the RGB color 200, 204, 168.

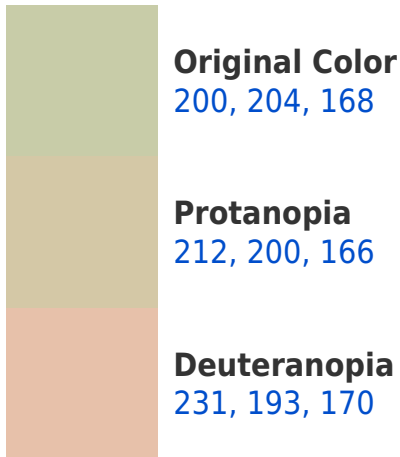



This preview shows how white text looks on a background with the RGB color 200, 204, 168.

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, 198, 213

Trichromacy



Original Color

200, 204, 168

Protanomaly

208, 201, 167

Deuteranomaly

220, 197, 169

Tritanomaly

204, 200, 197

Monochromacy



Original Color

200, 204, 168

Achromatopsia

199, 199, 199

Achromatomaly

199, 201, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 204, 168 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(200, 204, 168)` looks like.

```
.text, #text, p{  
    color:rgb(200, 204, 168)  
}
```

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(200, 204, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 204, 168) }
```

Border

The CSS property to change the border of an element to RGB 200, 204, 168 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(200, 204, 168) }
```

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

```
.border{ border-color:rgb(200, 204, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 204, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 204, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 204, 168);  
box-shadow:4px 4px 4px 4px rgb(200, 204,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 200, 204, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 204, 168) }
```

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

```
.background{ background-color: rgb(200,  
204, 168) }
```

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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