

Converting Colors

RGB(201, 210, 179)

Have a look what the booklet for
RGB(201, 210, 179) contains.

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Color

RGB(201, 210, 179)

Conversions

Conversions Part 1

Format	Color
Hex	C9D2B3
RGB	201, 210, 179
RGB Percent	79%, 82%, 70%
CMY	0.2118, 0.1765, 0.2980
CMYK	0.04, 0.00, 0.15, 0.18
HSL	77°, 26%, 76%
HSV	77°, 15%, 82%
XYZ	55.2707, 61.7654, 51.6567
YIQ	203.7750, 4.5870, -11.5490

Conversions

Conversions Part 2

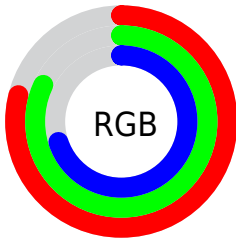
Format	Color
RYB	179, 210, 188
Decimal	13226675
CIELab	82.79, -8.47, 14.34
CIElCh	83, 16.656, 120.581
Yxy	61.7654, 0.3276, 0.3661
Android (android.graphics.Color)	4291416755 (0xFFC9D2B3)
YUV	203.7750, -12.2141, -2.4337
Hunter-Lab	78.5909, -12.0004, 16.0432

Details

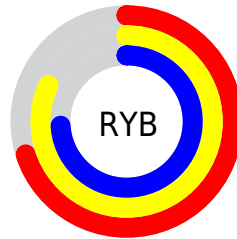
The RGB color **201, 210, 179** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **188, 179, 210**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **255, 255, 235**, and **147, 156, 126** is the 20% darker color. If you saturate the color by 10%, you get **195, 210, 158**, and if you desaturate by 10%, it is **207, 210, 200**.

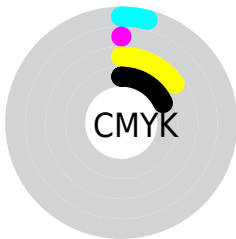
Distribution



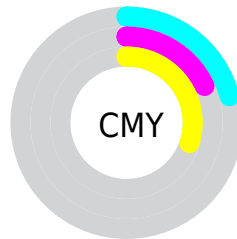
- Red (79%)
- Green (82%)
- Blue (70%)



- Red (70%)
- Yellow (82%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (21%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 210, 179 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 201, 210, 179 by changing the saturation by 10% instead.


 201, 210, 179


255, 255, 255

 255, 255, 235

 201, 210, 179


 174, 182, 152


 147, 156, 126

 121, 130, 101

 96, 104, 77

 72, 80, 54

 49, 57, 33

 28, 36, 11

 0, 15, 0

 0, 0, 0

 201, 210, 179

 201, 210, 179

 195, 210, 158

 207, 210, 200

 189, 210, 137


 213, 210, 221

 183, 210, 116

 219, 210, 242

 177, 210, 95

 225, 210, 255

 171, 210, 74

 231, 210, 255

 164, 210, 53

 238, 210, 255

 158, 210, 32

 244, 210, 255

 152, 210, 11

 250, 210, 255

 149, 210, 0

 255, 210, 255

Harmonies

Analogous

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



218, 205, 175



201, 210, 179



183, 214, 190

Triad

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



201, 210, 179



173, 212, 233



237, 195, 206

Complementary

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



201, 210, 179



188, 179, 210

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.



227, 198, 222



201, 210, 179



189, 207, 237

Square

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



201, 210, 179



166, 215, 221



210, 202, 233



239, 196, 191

Rectangle

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



201, 210, 179



174, 215, 200



210, 202, 233



235, 196, 212

Sweetspot

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



201, 210, 179



252, 255, 245



210, 188, 179



126, 128, 121



0, 0, 0



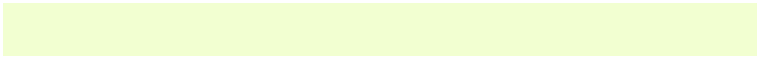
128, 128, 128

Same Dimension

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



201, 210, 179



242, 255, 209



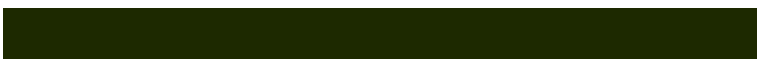
186, 210, 179



102, 105, 94



119, 168, 0



29, 41, 0

Inverse Universe

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



188, 179, 210



222, 209, 255



203, 179, 210



97, 94, 105



49, 0, 168



12, 0, 41

Previews

White Background



This preview shows how the RGB color 201, 210, 179 looks on a white background.

Color Contrast Check

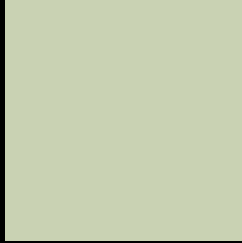
Large Text (above 18pt) WCAG AA × Fail

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 201, 210, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

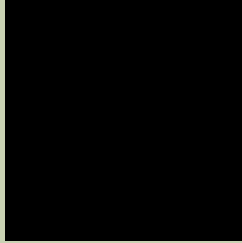
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

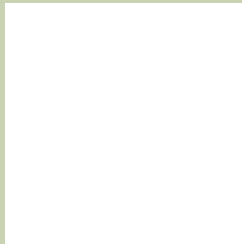
Any Text WCAG AAA ✓ Pass

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

RGB 201, 210, 179 Background



This preview shows how black text looks on a background with the RGB color 201, 210, 179.

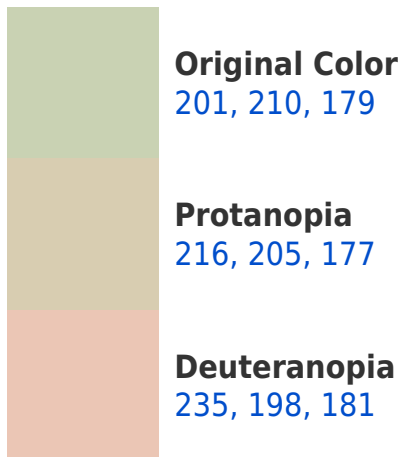


This preview shows how white text looks on a background with the RGB color 201, 210, 179.

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](#).

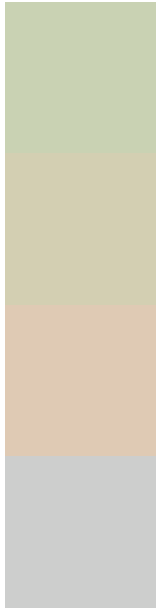
Dichromacy





Tritanopia
207, 204, 220

Trichromacy



Original Color
201, 210, 179

Protanomaly
211, 207, 178

Deuteranomaly
223, 202, 180

Tritanomaly
205, 206, 205

Monochromacy



Original Color
201, 210, 179

Achromatopsia
204, 204, 204

Achromatomaly
203, 206, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 210, 179 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(201, 210, 179)` looks like.

```
.text, #text, p{  
    color:rgb(201, 210, 179)  
}
```

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(201, 210, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 210, 179) }
```

Border

The CSS property to change the border of an element to RGB 201, 210, 179 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(201, 210, 179) }
```

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

```
.border{ border-color:rgb(201, 210, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 210, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 210, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 210, 179);  
box-shadow:4px 4px 4px 4px rgb(201, 210,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 201, 210, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 210, 179) }
```

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

```
.background{ background-color: rgb(201,  
210, 179) }
```

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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