

Converting Colors

RGB(210, 223, 179)

Have a look what the booklet for
RGB(210, 223, 179) contains.

RGB(210, 223, 179)	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(210, 223, 179)

Conversions

Conversions Part 1

Format	Color
Hex	D2DFB3
RGB	210, 223, 179
RGB Percent	82%, 87%, 70%
CMY	0.1765, 0.1255, 0.2980
CMYK	0.06, 0.00, 0.20, 0.13
HSL	78°, 41%, 79%
HSV	78°, 20%, 87%
XYZ	61.1027, 69.7317, 52.8869
YIQ	214.0970, 6.3760, -16.4400

Conversions

Conversions Part 2

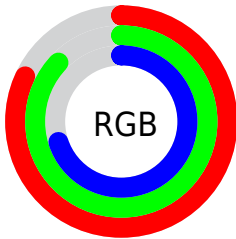
Format	Color
RYB	179, 223, 192
Decimal	13819827
CIELab	86.87, -11.85, 20.14
CIELCh	87, 23.369, 120.482
Yxy	69.7317, 0.3326, 0.3796
Android (android.graphics.Color)	4292009907 (0xFFD2DFB3)
YUV	214.0970, -17.3028, -3.5931
Hunter-Lab	83.5055, -15.5224, 20.9034

Details

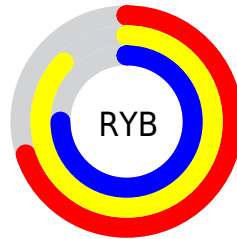
The RGB color **210, 223, 179** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **192, 179, 223**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 235**, and **155, 168, 126** is the 20% darker color. If you saturate the color by 10%, you get **203, 223, 157**, and if you desaturate by 10%, it is **217, 223, 201**.

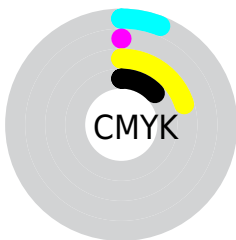
Distribution



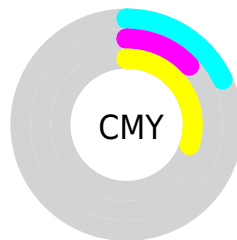
- Red (82%)
- Green (87%)
- Blue (70%)



- Red (70%)
- Yellow (87%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 223, 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 210, 223, 179 by changing the saturation by 10% instead.

 210, 223, 179


255, 255, 255

 255, 255, 235

 210, 223, 179

 182, 195, 152

 155, 168, 126

 129, 141, 101

 104, 116, 77

 79, 91, 54

 56, 68, 32

 34, 46, 10

 8, 26, 0

 0, 0, 0

 210, 223, 179

 210, 223, 179

 203, 223, 157


 217, 223, 201

 197, 223, 134

 223, 223, 224

 190, 223, 112


 230, 223, 246

 184, 223, 90

 236, 223, 255

 177, 223, 67

 243, 223, 255

 170, 223, 45

 250, 223, 255

 164, 223, 23

 255, 223, 255

 157, 223, 1

 157, 223, 0

Harmonies

Analogous

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



234, 216, 173



210, 223, 179



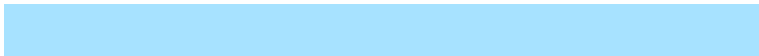
185, 228, 195

Triad

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



210, 223, 179



167, 226, 255



255, 202, 218

Complementary

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



210, 223, 179



192, 179, 223

Split Complementary

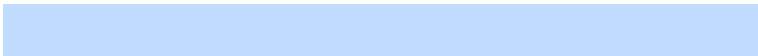
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



247, 205, 240



210, 223, 179



192, 219, 255

Square

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



210, 223, 179



157, 230, 239



222, 212, 255



255, 203, 196

Rectangle

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



210, 223, 179



170, 230, 209



222, 212, 255



255, 203, 226

Sweetspot

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



210, 223, 179



250, 255, 240



223, 191, 179



125, 128, 119



0, 0, 0



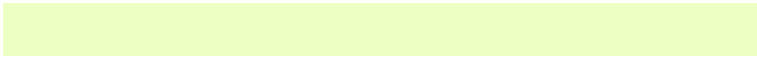
128, 128, 128

Same Dimension

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



210, 223, 179



237, 255, 194



189, 223, 179



109, 112, 101



124, 176, 0



34, 48, 0

Inverse Universe

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



192, 179, 223



212, 194, 255



213, 179, 223



104, 101, 112



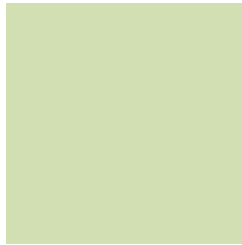
52, 0, 176



14, 0, 48

Previews

White Background



This preview shows how the RGB color 210, 223, 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 210, 223, 179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

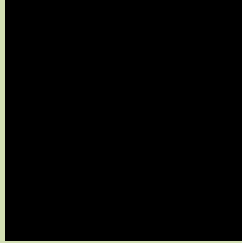
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

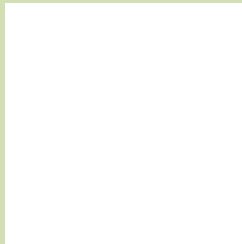
Any Text WCAG AAA ✓ Pass

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

RGB 210, 223, 179 Background



This preview shows how black text looks on a background with the RGB color 210, 223, 179.

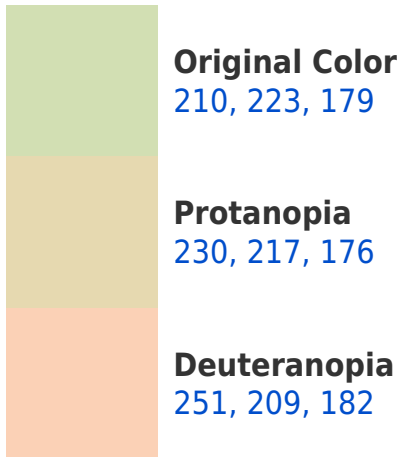


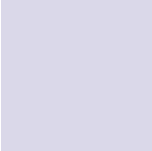
This preview shows how white text looks on a background with the RGB color 210, 223, 179.

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](#).

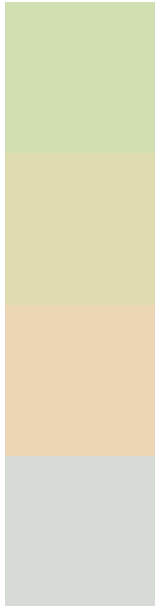
Dichromacy





Tritanopia
218, 216, 233

Trichromacy



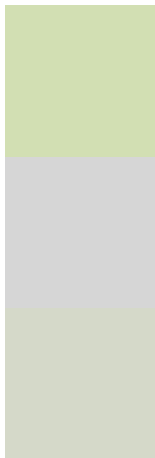
Original Color
210, 223, 179

Protanomaly
223, 219, 177

Deuteranomaly
236, 214, 181

Tritanomaly
215, 219, 213

Monochromacy



Original Color
210, 223, 179

Achromatopsia
214, 214, 214

Achromatomaly
213, 217, 201

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 223, 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(210, 223, 179)` looks like.

```
.text, #text, p{  
    color:rgb(210, 223, 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(210, 223, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 223, 179) }
```

Border

The CSS property to change the border of an element to RGB 210, 223, 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(210, 223, 179) }
```

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

```
.border{ border-color:rgb(210, 223, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 223, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 223, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 223, 179);  
box-shadow:4px 4px 4px 4px rgb(210, 223,  
179) }
```

Background

The CSS property to change the background color of an element to RGB 210, 223, 179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 223, 179) }
```

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

```
.background{ background-color: rgb(210,  
223, 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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