

Converting Colors

RGB(201, 225, 192)

Have a look what the booklet for
RGB(201, 225, 192) contains.

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Color

RGB(201, 225, 192)

Conversions

Conversions Part 1

Format	Color
Hex	C9E1C0
RGB	201, 225, 192
RGB Percent	79%, 88%, 75%
CMY	0.2118, 0.1176, 0.2471
CMYK	0.11, 0.00, 0.15, 0.12
HSL	104°, 35%, 82%
HSV	104°, 15%, 88%
XYZ	60.5270, 70.0737, 60.2046
YIQ	214.0620, -3.7110, -15.3510

Conversions

Conversions Part 2

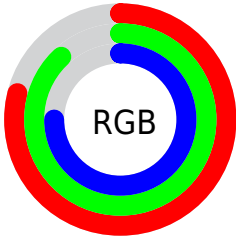
Format	Color
RYB	192, 225, 216
Decimal	13230528
CIELab	87.03, -13.94, 13.49
CIElCh	87, 19.396, 135.938
Yxy	70.0737, 0.3172, 0.3673
Android (android.graphics.Color)	4291420608 (0xFFC9E1C0)
YUV	214.0620, -10.8766, -11.4554
Hunter-Lab	83.7100, -17.4271, 15.9554

Details

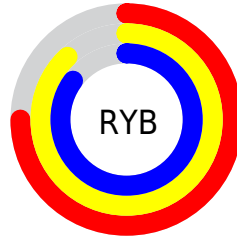
The RGB color **201, 225, 192** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **216, 192, 225**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 248**, and **147, 170, 138** is the 20% darker color. If you saturate the color by 10%, you get **185, 225, 170**, and if you desaturate by 10%, it is **217, 225, 215**.

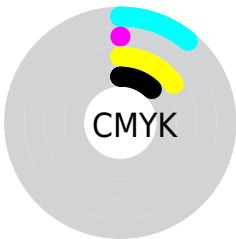
Distribution



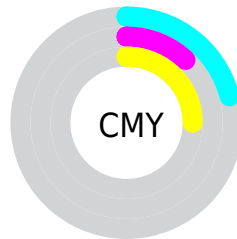
- Red (79%)
- Green (88%)
- Blue (75%)



- Red (75%)
- Yellow (88%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (12%)



- Cyan (21%)
- Magenta (12%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 201, 225, 192 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, 225, 192 by changing the saturation by 10% instead.


 201, 225, 192

255, 255, 255

 255, 255, 248

 201, 225, 192

 174, 197, 165

 147, 170, 138

 121, 143, 113

 96, 118, 88

 72, 93, 65

 49, 69, 43

 27, 47, 22

 3, 27, 0

 0, 0, 0

 201, 225, 192

 201, 225, 192

 185, 225, 170

 217, 225, 215

 168, 225, 147

 234, 225, 237


 152, 225, 125

 250, 225, 255

 136, 225, 102


 255, 225, 255

 119, 225, 80

 103, 225, 57

 86, 225, 35

 70, 225, 12

 61, 225, 0

Harmonies

Analogous

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



222, 220, 183



201, 225, 192



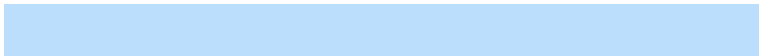
182, 228, 208

Triad

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



201, 225, 192



187, 222, 253



255, 205, 209

Complementary

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



201, 225, 192



216, 192, 225

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.



250, 206, 227



201, 225, 192



210, 216, 253

Square

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



201, 225, 192



172, 227, 244



233, 210, 244



253, 208, 192

Rectangle

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



201, 225, 192



173, 229, 221



233, 210, 244



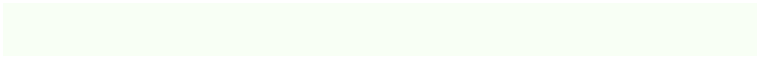
255, 205, 215

Sweetspot

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



201, 225, 192



248, 255, 245



225, 216, 192



123, 128, 121



0, 0, 0



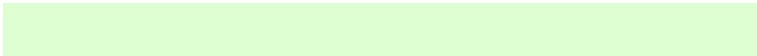
128, 128, 128

Same Dimension

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



201, 225, 192



222, 255, 209



192, 225, 199



104, 112, 101



48, 176, 0



13, 48, 0

Inverse Universe

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



216, 192, 225



242, 209, 255



225, 192, 218



109, 101, 112



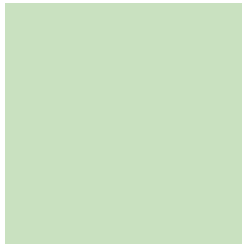
128, 0, 176



35, 0, 48

Previews

White Background



This preview shows how the RGB color 201, 225, 192 looks on a white background.

Color Contrast Check

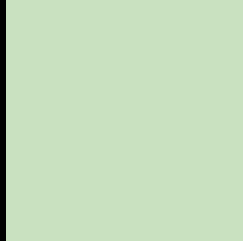
Large Text (above 18pt) WCAG AA × Fail

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, 225, 192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

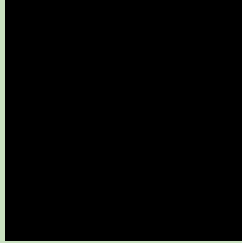
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

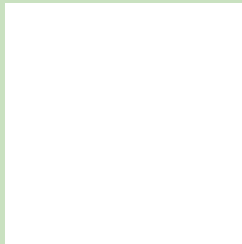
Any Text WCAG AAA ✓ Pass

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

RGB 201, 225, 192 Background



This preview shows how black text looks on a background with the RGB color 201, 225, 192.



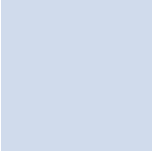
This preview shows how white text looks on a background with the RGB color 201, 225, 192.

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](#).

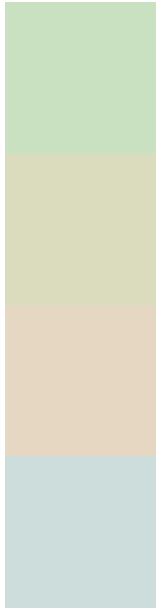
Dichromacy





Tritanopia
208, 219, 236

Trichromacy



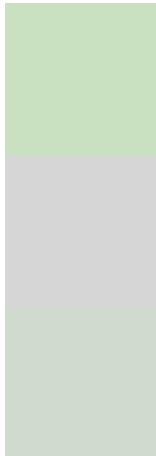
Original Color
201, 225, 192

Protanomaly
218, 220, 189

Deuteranomaly
230, 215, 194

Tritanomaly
205, 221, 220

Monochromacy



Original Color
201, 225, 192

Achromatopsia
214, 214, 214

Achromatomaly
209, 218, 206

CSS Examples

Text

The CSS property to change the color of the text to RGB 201, 225, 192 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, 225, 192)` looks like.

```
.text, #text, p{  
    color:rgb(201, 225, 192)  
}
```

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, 225, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 225, 192) }
```

Border

The CSS property to change the border of an element to RGB 201, 225, 192 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, 225, 192) }
```

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

```
.border{ border-color:rgb(201, 225, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 225, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 225, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 225, 192);  
box-shadow:4px 4px 4px 4px rgb(201, 225,  
192) }
```

Background

The CSS property to change the background color of an element to RGB 201, 225, 192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 225, 192) }
```

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

```
.background{ background-color: rgb(201,  
225, 192) }
```

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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