

Converting Colors

RGB(200, 221, 174)

Have a look what the booklet for
RGB(200, 221, 174) contains.

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Color

RGB(200, 221, 174)

Conversions

Conversions Part 1	
Format	Color
Hex	C8DDAE
RGB	200, 221, 174
RGB Percent	78%, 87%, 68%
CMY	0.2157, 0.1333, 0.3176
CMYK	0.10, 0.00, 0.21, 0.13
HSL	87°, 41%, 77%
HSV	87°, 21%, 87%
XYZ	57.3159, 67.0483, 49.9651
YIQ	209.3630, 2.5710, -19.0690

Conversions

Conversions Part 2

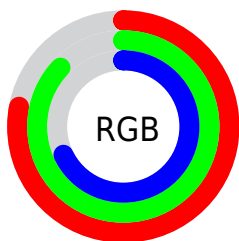
Format	Color
RYB	174, 221, 195
Decimal	13163950
CIELab	85.53, -15.20, 20.78
CIELCh	86, 25.748, 126.175
Yxy	67.0483, 0.3288, 0.3846
Android (android.graphics.Color)	4291354030 (0xFFC8DDAE)
YUV	209.3630, -17.4340, -8.2114
Hunter-Lab	81.8830, -18.3502, 21.1392

Details

The RGB color **200, 221, 174** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **195, 174, 221**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 255, 230**, and **146, 166, 121** is the 20% darker color. If you saturate the color by 10%, you get **190, 221, 152**, and if you desaturate by 10%, it is **210, 221, 196**.

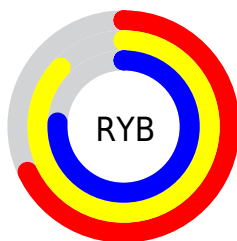
Distribution



Red (78%)

Green (87%)

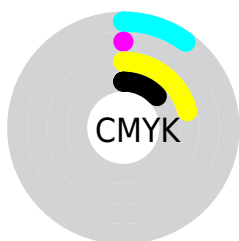
Blue (68%)



Red (68%)

Yellow (87%)

Blue (76%)

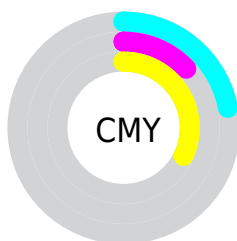


Cyan (10%)

Magenta (0%)

Yellow (21%)

Black (13%)



Cyan (22%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 200, 221, 174 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, 221, 174 by changing the saturation by 10% instead.


 200, 221, 174


255, 255, 255

 255, 255, 230


 200, 221, 174

 172, 193, 147

 146, 166, 121

 120, 140, 96

 95, 114, 72

 71, 89, 49

 47, 66, 28

 26, 44, 4

 0, 25, 0

 0, 0, 0

 200, 221, 174

 200, 221, 174

 190, 221, 152


 210, 221, 196

 180, 221, 130


 220, 221, 218

 170, 221, 108


 230, 221, 240

 161, 221, 86


 239, 221, 255

 151, 221, 64

 249, 221, 255

 141, 221, 41

 255, 221, 255

 131, 221, 19

 122, 221, 0

Harmonies

Analogous

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



227, 214, 165



200, 221, 174



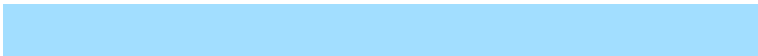
173, 226, 193

Triad

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



200, 221, 174



162, 222, 255



255, 196, 209

Complementary

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



200, 221, 174



195, 174, 221

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, 199, 234



200, 221, 174



192, 214, 255

Square

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



200, 221, 174



146, 226, 242



224, 206, 253



255, 199, 186

Rectangle

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



200, 221, 174



157, 228, 210



224, 206, 253



255, 197, 218

Sweetspot

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



200, 221, 174



248, 255, 240



221, 194, 174



124, 128, 119



0, 0, 0



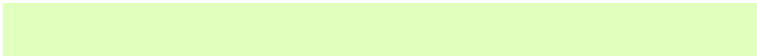
128, 128, 128

Same Dimension

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



200, 221, 174



225, 255, 189



177, 221, 174



105, 110, 99



96, 173, 0



25, 46, 0

Inverse Universe

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



195, 174, 221



218, 189, 255



218, 174, 221



104, 99, 110



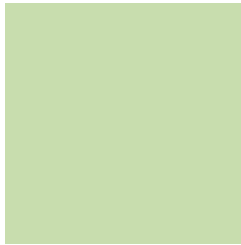
77, 0, 173



21, 0, 46

Previews

White Background



This preview shows how the RGB color 200, 221, 174 looks on a white background.

Color Contrast Check

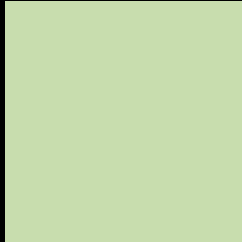
Large Text (above 18pt) WCAG AA × Fail

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, 221, 174 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

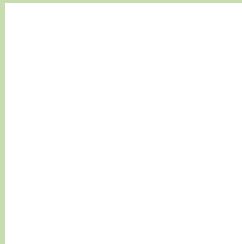
Any Text WCAG AAA ✓ Pass

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

RGB 200, 221, 174 Background



This preview shows how black text looks on a background with the RGB color 200, 221, 174.



This preview shows how white text looks on a background with the RGB color 200, 221, 174.

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



Original Color
200, 221, 174

Protanopia
227, 213, 170


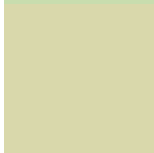

Deuteranopia
247, 205, 177



Tritanopia

208, 213, 230

Trichromacy

	Original Color 200, 221, 174
	Protanomaly 217, 216, 171
	Deuteranomaly 230, 211, 176
	Tritanomaly 205, 216, 210

Monochromacy

	Original Color 200, 221, 174
	Achromatopsia 209, 209, 209
	Achromatomaly 206, 213, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 200, 221, 174 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, 221, 174) looks like.

```
.text, #text, p{  
    color:rgb(200, 221, 174)  
}
```

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, 221, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 221, 174) }
```

Border

The CSS property to change the border of an element to RGB 200, 221, 174 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, 221, 174) }
```

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

```
.border{ border-color:rgb(200, 221, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 221, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 221, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 221, 174);  
box-shadow:4px 4px 4px 4px rgb(200, 221,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 200, 221, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 221, 174) }
```

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

```
.background{ background-color: rgb(200,  
221, 174) }
```

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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