

Converting Colors

RGB(207, 225, 171)

Have a look what the booklet for
RGB(207, 225, 171) contains.

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Color

RGB(207, 225, 171)

Conversions

Conversions Part 1

Format	Color
Hex	CFE1AB
RGB	207, 225, 171
RGB Percent	81%, 88%, 67%
CMY	0.1882, 0.1176, 0.3294
CMYK	0.08, 0.00, 0.24, 0.12
HSL	80°, 47%, 78%
HSV	80°, 24%, 88%
XYZ	60.0080, 70.0561, 48.8875
YIQ	213.4620, 6.6060, -20.6100

Conversions

Conversions Part 2

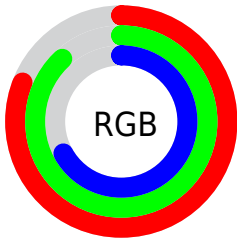
Format	Color
RYB	171, 225, 189
Decimal	13623723
CIELab	87.02, -15.13, 24.48
CIELCh	87, 28.781, 121.723
Yxy	70.0561, 0.3353, 0.3915
Android (android.graphics.Color)	4291813803 (0xFFCFE1AB)
YUV	213.4620, -20.9338, -5.6672
Hunter-Lab	83.6995, -18.4993, 23.9594

Details

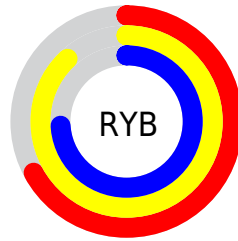
The RGB color **207, 225, 171** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **189, 171, 225**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is **255, 255, 227**, and **152, 170, 118** is the 20% darker color. If you saturate the color by 10%, you get **200, 225, 148**, and if you desaturate by 10%, it is **215, 225, 194**.

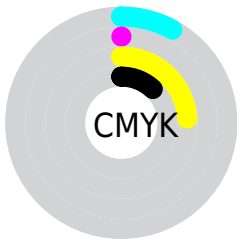
Distribution



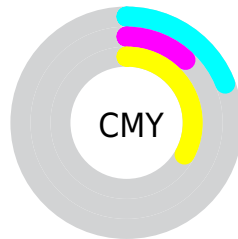
- Red (81%)
- Green (88%)
- Blue (67%)



- Red (67%)
- Yellow (88%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (24%)
- Black (12%)



- Cyan (19%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the RGB color 207, 225, 171 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 207, 225, 171 by changing the saturation by 10% instead.


 207, 225, 171


 207, 225, 171


255, 255, 255

 179, 197, 144

 255, 255, 227


 152, 170, 118

 126, 143, 93

 101, 118, 69

 76, 93, 46

 53, 69, 24

 31, 47, 0

 0, 27, 0

 0, 0, 0

■ 207, 225, 171

■ 207, 225, 171

■ 200, 225, 148

■ 215, 225, 194

■ 192, 225, 126

■ 222, 225, 216

■ 185, 225, 103

■ 230, 225, 239

■ 177, 225, 81

■ 237, 225, 255

■ 170, 225, 59

■ 244, 225, 255

■ 162, 225, 36

■ 252, 225, 255

■ 155, 225, 14

■ 255, 225, 255

■ 150, 225, 0

Harmonies

Analogous

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



237, 217, 163



207, 225, 171



176, 231, 191

Triad

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



207, 225, 171



153, 228, 255



255, 198, 217

Complementary

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



207, 225, 171



189, 171, 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.



255, 202, 244



207, 225, 171



187, 220, 255

Square

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



207, 225, 171



139, 232, 246



224, 210, 255



255, 200, 190

Rectangle

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



207, 225, 171



157, 233, 209



224, 210, 255



255, 199, 227

Sweetspot

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



207, 225, 171



249, 255, 237



225, 189, 171



124, 128, 117



0, 0, 0



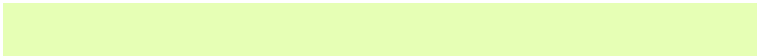
128, 128, 128

Same Dimension

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



207, 225, 171



230, 255, 181



181, 225, 171



108, 112, 101



117, 176, 0



32, 48, 0

Inverse Universe

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



189, 171, 225



206, 181, 255



216, 171, 225



105, 101, 112



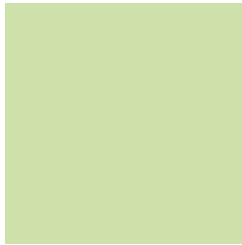
59, 0, 176



16, 0, 48

Previews

White Background



This preview shows how the RGB color 207, 225, 171 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 207, 225, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

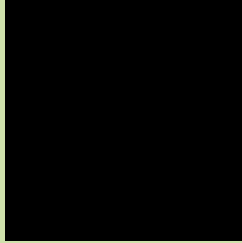
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

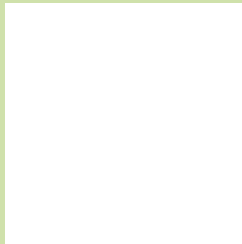
Any Text WCAG AAA ✓ Pass

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

RGB 207, 225, 171 Background



This preview shows how black text looks on a background with the RGB color 207, 225, 171.



This preview shows how white text looks on a background with the RGB color 207, 225, 171.

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](#).

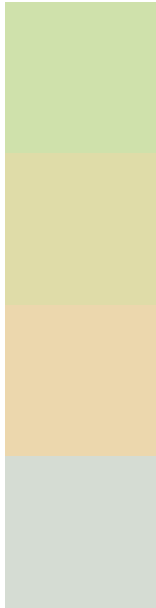
Dichromacy





Tritanopia
216, 217, 234

Trichromacy



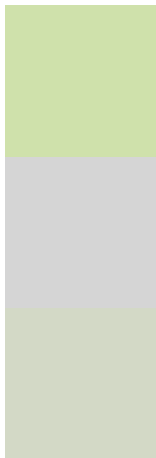
Original Color
207, 225, 171

Protanomaly
223, 220, 168

Deuteranomaly
236, 215, 173

Tritanomaly
213, 220, 211

Monochromacy



Original Color
207, 225, 171

Achromatopsia
213, 213, 213

Achromatomaly
211, 217, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 225, 171 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(207, 225, 171)` looks like.

```
.text, #text, p{  
    color:rgb(207, 225, 171)  
}
```

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(207, 225, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 225, 171) }
```

Border

The CSS property to change the border of an element to RGB 207, 225, 171 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(207, 225, 171) }
```

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

```
.border{ border-color:rgb(207, 225, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 225, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 225, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 225, 171);  
box-shadow:4px 4px 4px 4px rgb(207, 225,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 207, 225, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 225, 171) }
```

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

```
.background{ background-color: rgb(207,  
225, 171) }
```

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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