

Converting Colors

RGB(207, 223, 174)

Have a look what the booklet for
RGB(207, 223, 174) contains.

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Color

RGB(207, 223, 174)

Conversions

Conversions Part 1

Format	Color
Hex	CFDFAE
RGB	207, 223, 174
RGB Percent	81%, 87%, 68%
CMY	0.1882, 0.1255, 0.3176
CMYK	0.07, 0.00, 0.22, 0.13
HSL	80°, 43%, 78%
HSV	80°, 22%, 87%
XYZ	59.7598, 69.0967, 50.2317
YIQ	212.6300, 6.1930, -18.6310

Conversions

Conversions Part 2

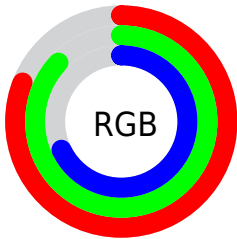
Format	Color
RYB	174, 223, 190
Decimal	13623214
CIELab	86.55, -13.69, 22.28
CIELCh	87, 26.146, 121.573
Yxy	69.0967, 0.3337, 0.3858
Android (android.graphics.Color)	4291813294 (0xFFCFDFAE)
YUV	212.6300, -19.0446, -4.9375
Hunter-Lab	83.1245, -17.1407, 22.3584

Details

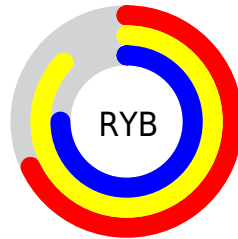
The RGB color **207, 223, 174** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **190, 174, 223**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 230**, and **152, 168, 121** is the 20% darker color. If you saturate the color by 10%, you get **200, 223, 152**, and if you desaturate by 10%, it is **214, 223, 196**.

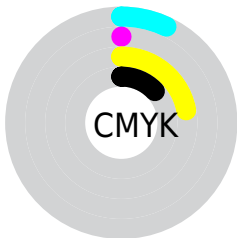
Distribution



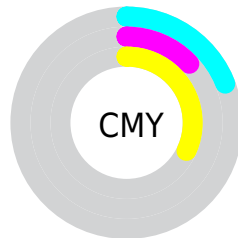
- Red (81%)
- Green (87%)
- Blue (68%)



- Red (68%)
- Yellow (87%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 223, 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 207, 223, 174 by changing the saturation by 10% instead.


 207, 223, 174


255, 255, 255


 255, 255, 230

 207, 223, 174

 179, 195, 147


 152, 168, 121


 126, 141, 96

 101, 116, 72

 76, 91, 49

 53, 68, 27

 31, 45, 3

 1, 26, 0

 0, 0, 0

 207, 223, 174

 207, 223, 174

 200, 223, 152

 214, 223, 196

 192, 223, 129


 222, 223, 219

 185, 223, 107

 229, 223, 241

 178, 223, 85


 236, 223, 255

 171, 223, 63

 243, 223, 255

 163, 223, 40

 251, 223, 255

 156, 223, 18

 255, 223, 255

 150, 223, 0

Harmonies

Analogous

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



234, 215, 167



207, 223, 174



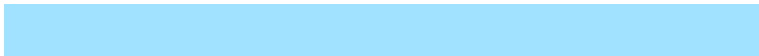
179, 228, 192

Triad

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



207, 223, 174



160, 226, 255



255, 199, 216

Complementary

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



207, 223, 174



190, 174, 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.



250, 202, 241



207, 223, 174



189, 218, 255

Square

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



207, 223, 174



147, 230, 242



223, 210, 255



255, 201, 192

Rectangle

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



207, 223, 174



162, 230, 209



223, 210, 255



255, 200, 225

Sweetspot

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



207, 223, 174



249, 255, 237



223, 190, 174



124, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



207, 223, 174



233, 255, 189



183, 223, 174



109, 112, 101



118, 176, 0



33, 48, 0

Inverse Universe

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



190, 174, 223



210, 189, 255



214, 174, 223



105, 101, 112



57, 0, 176



16, 0, 48

Previews

White Background



This preview shows how the RGB color 207, 223, 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 207, 223, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

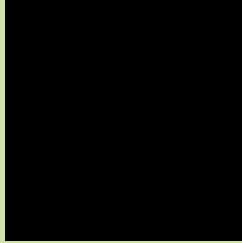
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

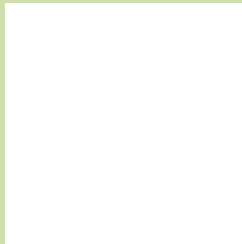
Any Text WCAG AAA ✓ Pass

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

RGB 207, 223, 174 Background



This preview shows how black text looks on a background with the RGB color 207, 223, 174.

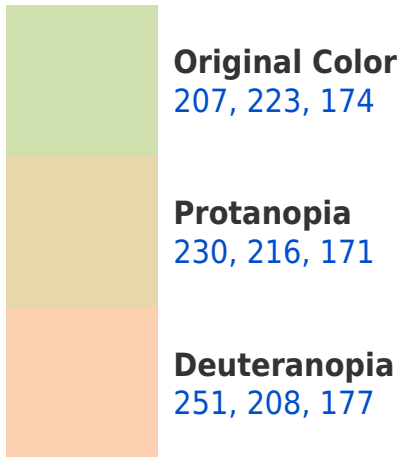


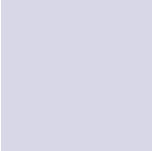
This preview shows how white text looks on a background with the RGB color 207, 223, 174.

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](#).

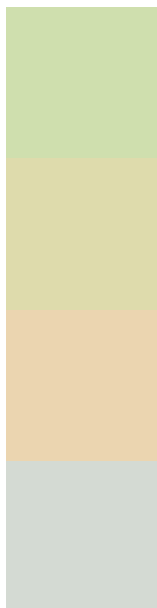
Dichromacy





Tritanopia
215, 215, 232

Trichromacy



Original Color

207, 223, 174

Protanomaly

222, 219, 172

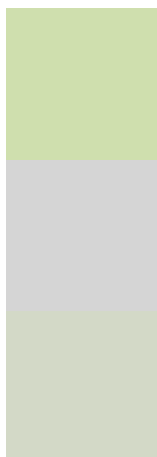
Deuteranomaly

235, 213, 176

Tritanomaly

212, 218, 211

Monochromacy



Original Color

207, 223, 174

Achromatopsia

213, 213, 213

Achromatomaly

211, 217, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 223, 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(207, 223, 174)` looks like.

```
.text, #text, p{  
    color:rgb(207, 223, 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(207, 223, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 223, 174) }
```

Border

The CSS property to change the border of an element to RGB 207, 223, 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(207, 223, 174) }
```

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

```
.border{ border-color:rgb(207, 223, 174) }
```

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

Here you see how a box with a 4 pixel rgb(207, 223, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 223, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 223, 174);  
box-shadow:4px 4px 4px 4px rgb(207, 223,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 207, 223, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 223, 174) }
```

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

```
.background{ background-color: rgb(207,  
223, 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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