

Converting Colors

RGB(205, 223, 177)

Have a look what the booklet for
RGB(205, 223, 177) contains.

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Color

RGB(205, 223, 177)

Conversions

Conversions Part 1

Format	Color
Hex	CDDFB1
RGB	205, 223, 177
RGB Percent	80%, 87%, 69%
CMY	0.1961, 0.1255, 0.3059
CMYK	0.08, 0.00, 0.21, 0.13
HSL	83°, 42%, 78%
HSV	83°, 21%, 87%
XYZ	59.5003, 68.9288, 51.7636
YIQ	212.3740, 4.0380, -18.1220

Conversions

Conversions Part 2

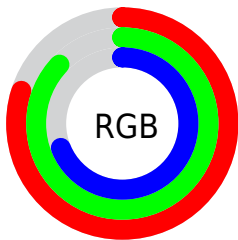
Format	Color
RYB	177, 223, 195
Decimal	13492145
CIELab	86.47, -13.95, 20.58
CIELCh	86, 24.861, 124.139
Yxy	68.9288, 0.3302, 0.3825
Android (android.graphics.Color)	4291682225 (0xFFCDDFB1)
YUV	212.3740, -17.4394, -6.4670
Hunter-Lab	83.0234, -17.3654, 21.1501

Details

The RGB color **205, 223, 177** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **195, 177, 223**, and the grayscale version is **213, 213, 213**.

A 20% lighter version of the original color is **255, 255, 233**, and **150, 168, 124** is the 20% darker color. If you saturate the color by 10%, you get **196, 223, 155**, and if you desaturate by 10%, it is **214, 223, 199**.

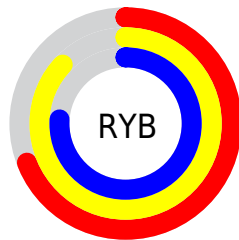
Distribution



Red (80%)

Green (87%)

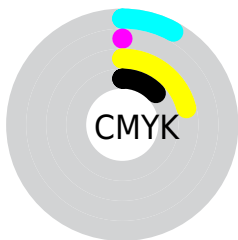
Blue (69%)



Red (69%)

Yellow (87%)

Blue (76%)

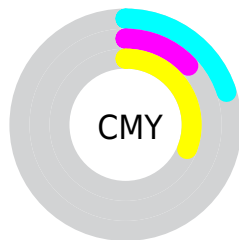


Cyan (8%)

Magenta (0%)

Yellow (21%)

Black (13%)



Cyan (20%)

Magenta (13%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 205, 223, 177 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 205, 223, 177 by changing the saturation by 10% instead.

■ 205, 223, 177

255, 255, 255

■ 255, 255, 233

■ 205, 223, 177

■ 177, 195, 150

■ 150, 168, 124

■ 124, 141, 99

■ 99, 116, 75

■ 75, 91, 52

■ 52, 68, 30

■ 30, 45, 7

■ 0, 26, 0

■ 0, 0, 0

■ 205, 223, 177

■ 205, 223, 177

■ 196, 223, 155

■ 214, 223, 199

■ 188, 223, 132

■ 222, 223, 222

■ 179, 223, 110

■ 231, 223, 244

■ 170, 223, 88

■ 240, 223, 255

■ 161, 223, 66

■ 249, 223, 255

■ 153, 223, 43

■ 255, 223, 255

■ 144, 223, 21

■ 136, 223, 0

Harmonies

Analogous

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



231, 216, 170



205, 223, 177



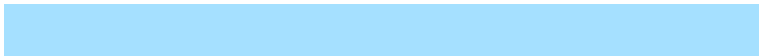
178, 228, 195

Triad

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



205, 223, 177



165, 224, 255



255, 200, 214

Complementary

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



205, 223, 177



195, 177, 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, 203, 237



205, 223, 177



193, 217, 255

Square

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



205, 223, 177



151, 229, 242



225, 209, 255



255, 202, 191

Rectangle

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



205, 223, 177



163, 230, 211



225, 209, 255



255, 200, 222

Sweetspot

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



205, 223, 177



249, 255, 240



223, 195, 177



124, 128, 119



0, 0, 0



128, 128, 128

Same Dimension

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



205, 223, 177



230, 255, 191



182, 223, 177



108, 112, 101



107, 176, 0



29, 48, 0

Inverse Universe

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



195, 177, 223



216, 191, 255



218, 177, 223



105, 101, 112



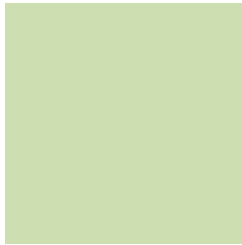
69, 0, 176



19, 0, 48

Previews

White Background



This preview shows how the RGB color 205, 223, 177 looks on a white background.

Color Contrast Check

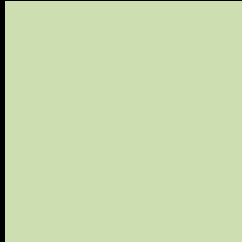
Large Text (above 18pt) WCAG AA × Fail

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 205, 223, 177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

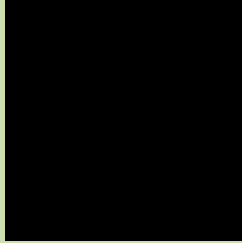
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

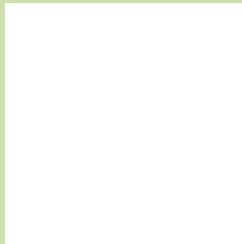
Any Text WCAG AAA ✓ Pass

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

RGB 205, 223, 177 Background



This preview shows how black text looks on a background with the RGB color 205, 223, 177.

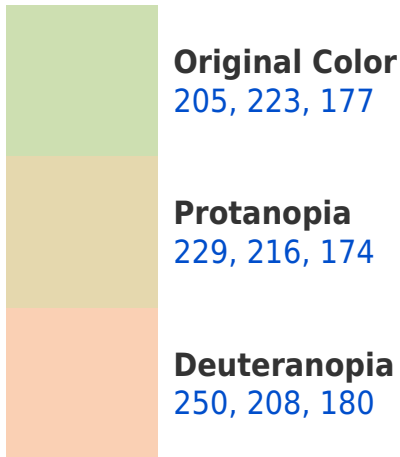


This preview shows how white text looks on a background with the RGB color 205, 223, 177.

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](#).

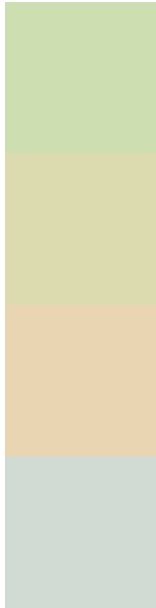
Dichromacy





Tritanopia
213, 215, 232

Trichromacy



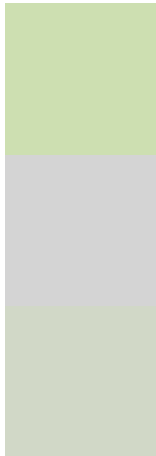
Original Color
205, 223, 177

Protanomaly
220, 219, 175

Deuteranomaly
234, 213, 179

Tritanomaly
210, 218, 212

Monochromacy



Original Color
205, 223, 177

Achromatopsia
212, 212, 212

Achromatomaly
209, 216, 199

CSS Examples

Text

The CSS property to change the color of the text to RGB 205, 223, 177 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(205, 223, 177)` looks like.

```
.text, #text, p{  
    color:rgb(205, 223, 177)  
}
```

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(205, 223, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 223, 177) }
```

Border

The CSS property to change the border of an element to RGB 205, 223, 177 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(205, 223, 177) }
```

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

```
.border{ border-color:rgb(205, 223, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 223, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 223, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 223, 177); box-shadow:4px 4px 4px 4px rgb(205, 223, 177) }
```

Background

The CSS property to change the background color of an element to RGB 205, 223, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 223, 177) }
```

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

```
.background{ background-color: rgb(205,  
223, 177) }
```

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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