

Converting Colors

RGB(210, 225, 185)

Have a look what the booklet for
RGB(210, 225, 185) contains.

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Color

RGB(210, 225, 185)

Conversions

Conversions Part 1

Format	Color
Hex	D2E1B9
RGB	210, 225, 185
RGB Percent	82%, 88%, 73%
CMY	0.1765, 0.1176, 0.2745
CMYK	0.07, 0.00, 0.18, 0.12
HSL	82°, 40%, 80%
HSV	82°, 18%, 88%
XYZ	62.2605, 71.0548, 56.3324
YIQ	215.9550, 3.9000, -15.6200

Conversions

Conversions Part 2

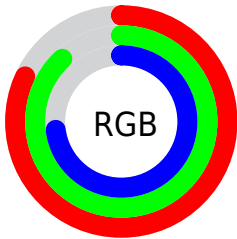
Format	Color
RYB	185, 225, 200
Decimal	13820345
CIELab	87.51, -11.93, 17.91
CIElCh	88, 21.522, 123.672
Yxy	71.0548, 0.3283, 0.3747
Android (android.graphics.Color)	4292010425 (0xFFD2E1B9)
YUV	215.9550, -15.2608, -5.2225
Hunter-Lab	84.2940, -15.6725, 19.3832

Details

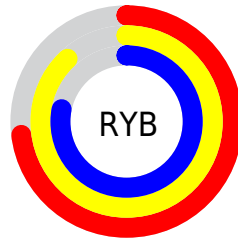
The RGB color **210, 225, 185** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **200, 185, 225**, and the grayscale version is **216, 216, 216**.

A 20% lighter version of the original color is **255, 255, 241**, and **155, 170, 132** is the 20% darker color. If you saturate the color by 10%, you get **202, 225, 163**, and if you desaturate by 10%, it is **218, 225, 208**.

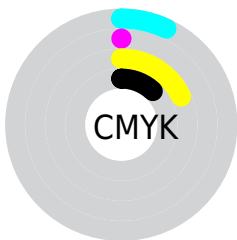
Distribution



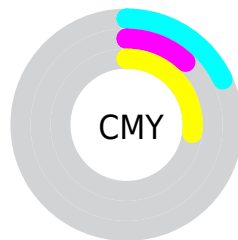
- Red (82%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (78%)



- Cyan (7%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 210, 225, 185 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 210, 225, 185 by changing the saturation by 10% instead.

 210, 225, 185

255, 255, 255

 255, 255, 241

 210, 225, 185

 182, 197, 158

 155, 170, 132


 129, 143, 106

 104, 118, 82

 79, 93, 59

 56, 69, 37

 34, 47, 16

 11, 27, 0

 0, 0, 0

 210, 225, 185

 210, 225, 185

 202, 225, 163


 218, 225, 208

 193, 225, 140


 227, 225, 230

 185, 225, 117

 235, 225, 253

 176, 225, 95


 244, 225, 255

 168, 225, 73

 252, 225, 255

 159, 225, 50

 255, 225, 255

 151, 225, 28

 142, 225, 5

 141, 225, 0

Harmonies

Analogous

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



233, 219, 179



210, 225, 185



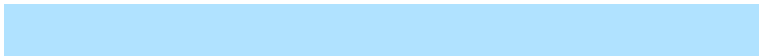
187, 229, 201

Triad

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



210, 225, 185



176, 226, 255



255, 205, 217

Complementary

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



210, 225, 185



200, 185, 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.



248, 208, 238



210, 225, 185



199, 220, 255

Square

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



210, 225, 185



165, 230, 241



226, 213, 253



255, 207, 198

Rectangle

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



210, 225, 185



174, 231, 214



226, 213, 253



255, 205, 224

Sweetspot

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



210, 225, 185



250, 255, 242



225, 200, 185



125, 128, 120



0, 0, 0



128, 128, 128

Same Dimension

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



210, 225, 185



235, 255, 201



190, 225, 185



108, 112, 101



110, 176, 0



30, 48, 0

Inverse Universe

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



200, 185, 225



222, 201, 255



220, 185, 225



105, 101, 112



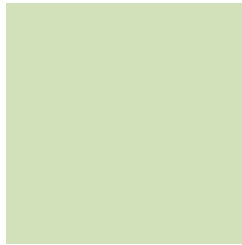
66, 0, 176



18, 0, 48

Previews

White Background



This preview shows how the RGB color 210, 225, 185 looks on a white background.

Color Contrast Check

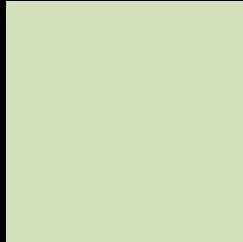
Large Text (above 18pt) WCAG AA × Fail

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 210, 225, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

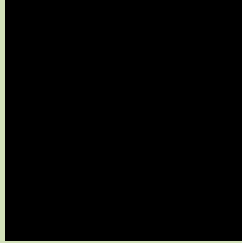
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

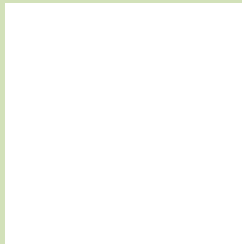
Any Text WCAG AAA ✓ Pass

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

RGB 210, 225, 185 Background



This preview shows how black text looks on a background with the RGB color 210, 225, 185.

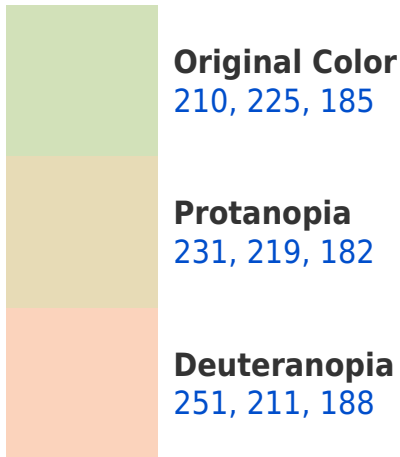


This preview shows how white text looks on a background with the RGB color 210, 225, 185.

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
217, 218, 235

Trichromacy



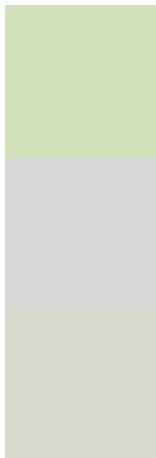
Original Color
210, 225, 185

Protanomaly
223, 221, 183

Deuteranomaly
236, 216, 187

Tritanomaly
214, 221, 217

Monochromacy



Original Color
210, 225, 185

Achromatopsia
216, 216, 216

Achromatomaly
214, 219, 205

CSS Examples

Text

The CSS property to change the color of the text to RGB 210, 225, 185 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(210, 225, 185)` looks like.

```
.text, #text, p{  
    color:rgb(210, 225, 185)  
}
```

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(210, 225, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 225, 185) }
```

Border

The CSS property to change the border of an element to RGB 210, 225, 185 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(210, 225, 185) }
```

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

```
.border{ border-color:rgb(210, 225, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 225, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 225, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 225, 185);  
box-shadow:4px 4px 4px 4px rgb(210, 225,  
185) }
```

Background

The CSS property to change the background color of an element to RGB 210, 225, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 225, 185) }
```

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

```
.background{ background-color: rgb(210,  
225, 185) }
```

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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