

Converting Colors

RGB(193, 215, 185)

Have a look what the booklet for
RGB(193, 215, 185) contains.

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Color

RGB(193, 215, 185)

Conversions

Conversions Part 1

Format	Color
Hex	C1D7B9
RGB	193, 215, 185
RGB Percent	76%, 84%, 73%
CMY	0.2431, 0.1569, 0.2745
CMYK	0.10, 0.00, 0.14, 0.16
HSL	104°, 27%, 78%
HSV	104°, 14%, 84%
XYZ	55.0497, 63.4411, 55.2429
YIQ	205.0020, -3.4820, -13.9940

Conversions

Conversions Part 2

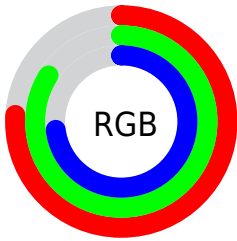
Format	Color
RYB	185, 215, 207
Decimal	12703673
CIELab	83.67, -12.85, 12.34
CIElCh	84, 17.811, 136.162
Yxy	63.4411, 0.3169, 0.3652
Android (android.graphics.Color)	4290893753 (0xFFC1D7B9)
YUV	205.0020, -9.8610, -10.5258
Hunter-Lab	79.6499, -16.0179, 14.6331

Details

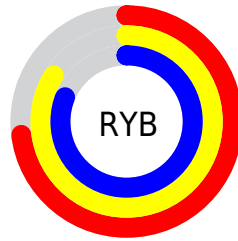
The RGB color **193, 215, 185** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **207, 185, 215**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **250, 255, 241**, and **139, 160, 132** is the 20% darker color. If you saturate the color by 10%, you get **177, 215, 164**, and if you desaturate by 10%, it is **209, 215, 207**.

Distribution



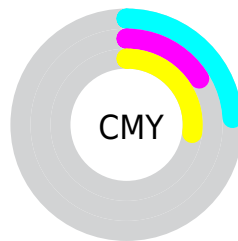
- Red (76%)
- Green (84%)
- Blue (73%)



- Red (73%)
- Yellow (84%)
- Blue (81%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 215, 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 193, 215, 185 by changing the saturation by 10% instead.

 193, 215, 185


255, 255, 255

 250, 255, 241

 193, 215, 185

 166, 187, 158

 139, 160, 132


 114, 134, 107

 89, 109, 82

 65, 84, 59

 43, 61, 37

 22, 39, 17

 0, 20, 0

 0, 0, 0

■ 193, 215, 185

■ 193, 215, 185

■ 177, 215, 164

■ 209, 215, 207

■ 161, 215, 142

■ 225, 215, 228

■ 146, 215, 120

■ 240, 215, 250

■ 130, 215, 99

■ 255, 215, 255

■ 114, 215, 78

■ 98, 215, 56

■ 83, 215, 34

■ 67, 215, 13

■ 57, 215, 0

Harmonies

Analogous

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



212, 210, 176



193, 215, 185



176, 218, 200

Triad

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



193, 215, 185



181, 212, 241



244, 197, 200

Complementary

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



193, 215, 185



207, 185, 215

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.



238, 198, 217



193, 215, 185



202, 207, 241

Square

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



193, 215, 185



167, 217, 232



223, 201, 232



241, 200, 185

Rectangle

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



193, 215, 185



168, 218, 212



223, 201, 232



243, 197, 206

Sweetspot

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



193, 215, 185



248, 255, 245



215, 207, 185



123, 128, 121



0, 0, 0



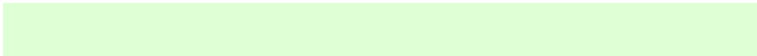
128, 128, 128

Same Dimension

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



193, 215, 185



223, 255, 212



185, 215, 192



99, 107, 96



46, 171, 0



12, 43, 0

Inverse Universe

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



207, 185, 215



243, 212, 255



215, 185, 208



104, 96, 107



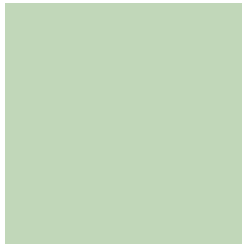
125, 0, 171



32, 0, 43

Previews

White Background



This preview shows how the RGB color 193, 215, 185 looks on a white background.

Color Contrast Check

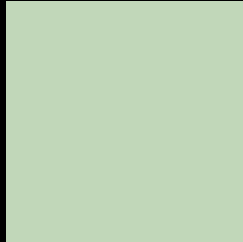
Large Text (above 18pt) WCAG AA × Fail

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 193, 215, 185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

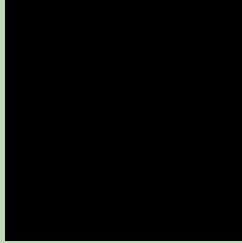
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

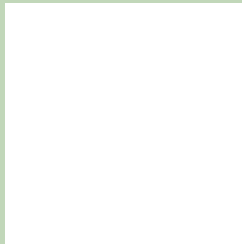
Any Text WCAG AAA ✓ Pass

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

RGB 193, 215, 185 Background



This preview shows how black text looks on a background with the RGB color 193, 215, 185.

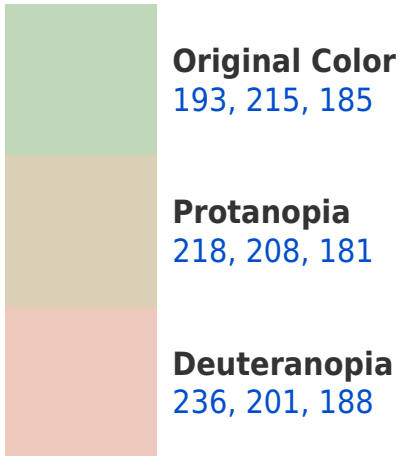


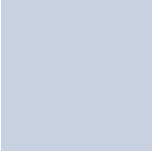
This preview shows how white text looks on a background with the RGB color 193, 215, 185.

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
199, 209, 226

Trichromacy



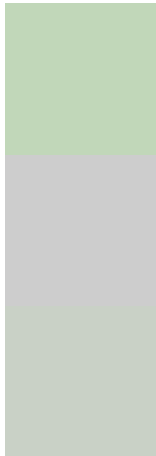
Original Color
193, 215, 185

Protanomaly
209, 211, 182

Deuteranomaly
220, 206, 187

Tritanomaly
197, 211, 211

Monochromacy



Original Color
193, 215, 185

Achromatopsia
205, 205, 205

Achromatomaly
201, 209, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 215, 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(193, 215, 185)` looks like.

```
.text, #text, p{  
    color:rgb(193, 215, 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(193, 215, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 215, 185) }
```

Border

The CSS property to change the border of an element to RGB 193, 215, 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(193, 215, 185) }
```

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

```
.border{ border-color:rgb(193, 215, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 215, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 215, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 215, 185); box-shadow:4px 4px 4px 4px rgb(193, 215, 185) }
```

Background

The CSS property to change the background color of an element to RGB 193, 215, 185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 215, 185) }
```

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

```
.background{ background-color: rgb(193,  
215, 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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