

Converting Colors

RGB(207, 221, 207)

Have a look what the booklet for
RGB(207, 221, 207) contains.

RGB(207, 221, 207)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(207, 221, 207)

Conversions

Conversions Part 1

Format	Color
Hex	CFDDCF
RGB	207, 221, 207
RGB Percent	81%, 87%, 81%
CMY	0.1882, 0.1333, 0.1882
CMYK	0.06, 0.00, 0.06, 0.13
HSL	120°, 17%, 84%
HSV	120°, 6%, 87%
XYZ	62.8511, 69.4833, 69.1305
YIQ	215.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

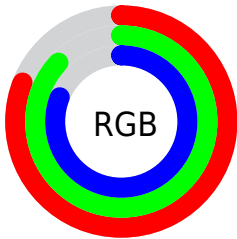
Format	Color
RYB	207, 221, 221
Decimal	13622735
CIELab	86.74, -7.25, 5.25
CIELCh	87, 8.949, 144.109
Yxy	69.4833, 0.3120, 0.3449
Android (android.graphics.Color)	4291812815 (0xFFCFDDCF)
YUV	215.2180, -4.0515, -7.2072
Hunter-Lab	83.3566, -11.2848, 9.1784

Details

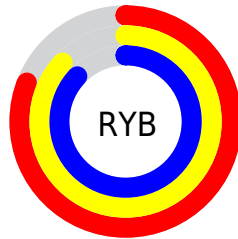
The RGB color **207, 221, 207** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **221, 207, 221**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is 255, 255, 255, and **153, 166, 153** is the 20% darker color. If you saturate the color by 10%, you get **185, 221, 185**, and if you desaturate by 10%, it is **229, 221, 229**.

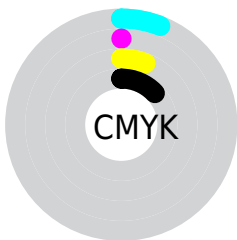
Distribution



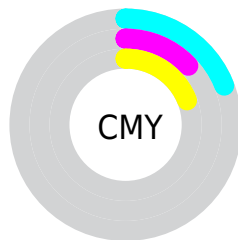
- Red (81%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (87%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 221, 207 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, 221, 207 by changing the saturation by 10% instead.

■ 207, 221, 207

255, 255, 255

■ 207, 221, 207

■ 179, 193, 179

■ 153, 166, 153

■ 127, 140, 127

■ 102, 114, 102

■ 78, 90, 78

■ 55, 66, 55

■ 33, 44, 34

■ 12, 24, 11

■ 0, 0, 0


 207, 221, 207

 207, 221, 207

 185, 221, 185

 229, 221, 229

 163, 221, 163

 251, 221, 251

 141, 221, 141

 255, 221, 255

 119, 221, 119

 96, 221, 96

 74, 221, 74

 52, 221, 52

 30, 221, 30

 8, 221, 8

Harmonies

Analogous

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



217, 219, 202



207, 221, 207



199, 222, 215

Triad

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



207, 221, 207



207, 218, 234



236, 212, 211

Complementary

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



207, 221, 207



221, 207, 221

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.



234, 212, 219



207, 221, 207



217, 216, 233

Square

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



207, 221, 207



199, 221, 231



227, 213, 227



233, 213, 204

Rectangle

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



207, 221, 207



197, 222, 221



227, 213, 227



236, 212, 213

Sweetspot

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



207, 221, 207



250, 255, 250



221, 221, 207



125, 128, 125



0, 0, 0



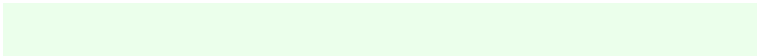
128, 128, 128

Same Dimension

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



207, 221, 207



235, 255, 235



207, 221, 214



99, 110, 99



0, 173, 0



0, 46, 0

Inverse Universe

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



221, 207, 221



255, 235, 255



221, 207, 214



110, 99, 110



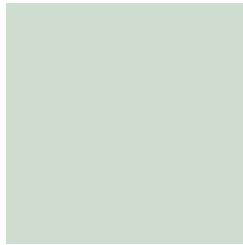
173, 0, 173



46, 0, 46

Previews

White Background



This preview shows how the RGB color 207, 221, 207 looks on a white background.

Color Contrast Check

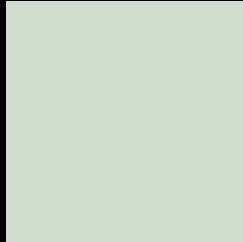
Large Text (above 18pt) WCAG AA × Fail

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, 221, 207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

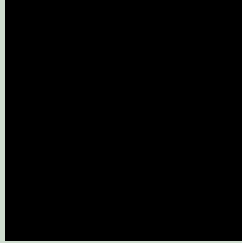
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

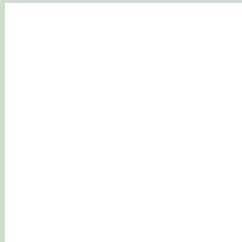
Any Text WCAG AAA ✓ Pass

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

RGB 207, 221, 207 Background



This preview shows how black text looks on a background with the RGB color 207, 221, 207.



This preview shows how white text looks on a background with the RGB color 207, 221, 207.

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](#).

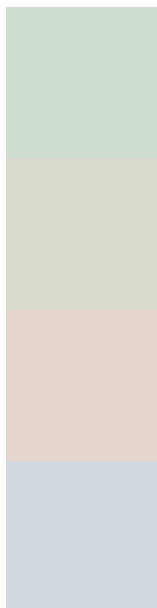
Dichromacy





Tritanopia
211, 217, 234

Trichromacy



Original Color

207, 221, 207

Protanomaly

218, 218, 205

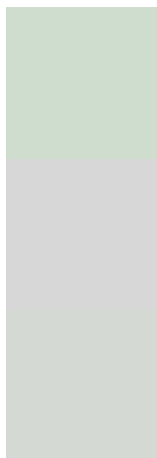
Deuteranomaly

229, 214, 208

Tritanomaly

210, 218, 224

Monochromacy



Original Color

207, 221, 207

Achromatopsia

215, 215, 215

Achromatomaly

212, 217, 212

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 221, 207 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, 221, 207)` looks like.

```
.text, #text, p{  
    color:rgb(207, 221, 207)  
}
```

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, 221, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 221, 207) }
```

Border

The CSS property to change the border of an element to RGB 207, 221, 207 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, 221, 207) }
```

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

```
.border{ border-color:rgb(207, 221, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 221, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 221, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 221, 207);  
box-shadow:4px 4px 4px 4px rgb(207, 221,  
207) }
```

Background

The CSS property to change the background color of an element to RGB 207, 221, 207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 221, 207) }
```

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

```
.background{ background-color: rgb(207,  
221, 207) }
```

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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