

Converting Colors

RGB(207, 215, 251)

Have a look what the booklet for
RGB(207, 215, 251) contains.

RGB(207, 215, 251)	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, 215, 251)

Conversions

Conversions Part 1

Format	Color
Hex	CFD7FB
RGB	207, 215, 251
RGB Percent	81%, 84%, 98%
CMY	0.1882, 0.1569, 0.0157
CMYK	0.18, 0.14, 0.00, 0.02
HSL	229°, 85%, 90%
HSV	229°, 18%, 98%
XYZ	67.4452, 68.8313, 100.9978
YIQ	216.7120, -16.3240, 9.5000

Conversions

Conversions Part 2

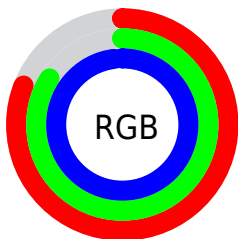
Format	Color
R _Y B	207, 214, 251
Decimal	13621243
CIE Lab	86.42, 4.50, -18.46
CIE LCh	86, 19.005, 283.710
Yxy	68.8313, 0.2842, 0.2901
Android (android.graphics.Color)	4291811323 (0xFFCFD7FB)
YUV	216.7120, 16.9040, -8.5174
Hunter-Lab	82.9646, -0.0786, -14.1020

Details

The RGB color **207, 215, 251** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **251, 243, 207**, and the grayscale version is **217, 217, 217**.

A 20% lighter version of the original color is 255, 255, 255, and **152, 160, 194** is the 20% darker color. If you saturate the color by 10%, you get **182, 194, 251**, and if you desaturate by 10%, it is **232, 236, 251**.

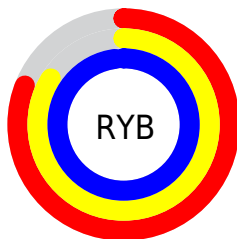
Distribution



Red (81%)

Green (84%)

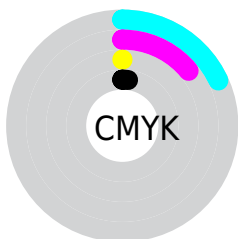
Blue (98%)



Red (81%)

Yellow (84%)

Blue (98%)

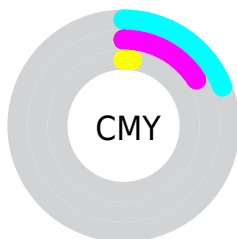


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (2%)



Cyan (19%)

Magenta (16%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 207, 215, 251 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, 215, 251 by changing the saturation by 10% instead.

■ 207, 215, 251

255, 255, 255

■ 207, 215, 251

■ 179, 187, 222

■ 152, 160, 194

■ 126, 134, 167

■ 101, 109, 141

■ 76, 85, 115

■ 52, 62, 90

■ 29, 40, 67

■ 6, 20, 45

■ 0, 1, 24

■ 207, 215, 251

■ 207, 215, 251

■ 182, 194, 251

■ 232, 236, 251

■ 157, 174, 251

■ 255, 255, 251

■ 132, 153, 251

■ 107, 133, 251

■ 82, 112, 251

■ 56, 92, 251

■ 31, 71, 251

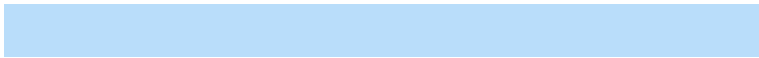
■ 6, 51, 251

■ 0, 46, 251

Harmonies

Analogous

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



185, 221, 250



207, 215, 251



230, 209, 242

Triad

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



207, 215, 251



252, 207, 192



182, 226, 206

Complementary

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



207, 215, 251



251, 243, 207

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.



201, 223, 190



207, 215, 251



240, 212, 182

Square

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



207, 215, 251



254, 204, 208



222, 218, 181



170, 227, 224

Rectangle

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



207, 215, 251



242, 206, 233



222, 218, 181



188, 225, 200

Sweetspot

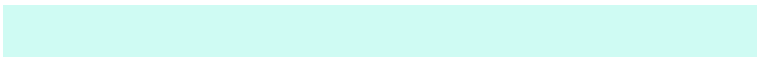
The Sweet Spot groups the original color and five complimentary colors.



207, 215, 251



242, 245, 255



207, 251, 243



120, 121, 128



0, 0, 0



128, 128, 128

Same Dimension

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



207, 215, 251



201, 211, 255



221, 207, 251



112, 115, 125



0, 34, 189



0, 11, 61

Inverse Universe

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



251, 207, 215



255, 201, 211



237, 251, 207



125, 112, 115



189, 0, 34



61, 0, 11

Previews

White Background



This preview shows how the RGB color 207, 215, 251 looks on a white background.

Color Contrast Check

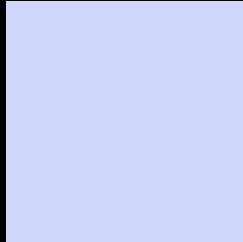
Large Text (above 18pt) WCAG AA × Fail

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, 215, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

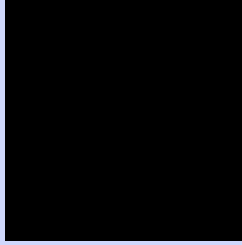
Any Text WCAG AA ✓ Pass

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, 215, 251 Background



This preview shows how black text looks on a background with the RGB color 207, 215, 251.

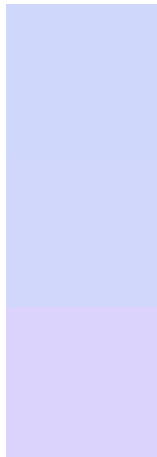


This preview shows how white text looks on a background with the RGB color 207, 215, 251.

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



Original Color
207, 215, 251

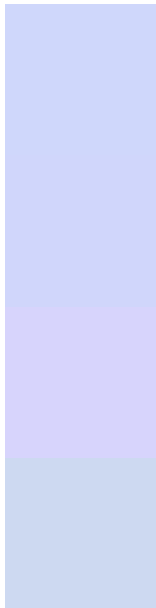
Protanopia
209, 214, 251

Deuteranopia
220, 211, 252



Tritanopia
204, 218, 235

Trichromacy



Original Color
207, 215, 251

Protanomaly
208, 214, 251

Deuteranomaly
215, 212, 252

Tritanomaly
205, 217, 241

Monochromacy



Original Color
207, 215, 251

Achromatopsia
217, 217, 217

Achromatomaly
213, 216, 229

CSS Examples

Text

The CSS property to change the color of the text to RGB 207, 215, 251 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, 215, 251)` looks like.

```
.text, #text, p{  
    color:rgb(207, 215, 251)  
}
```

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, 215, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 215, 251) }
```

Border

The CSS property to change the border of an element to RGB 207, 215, 251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

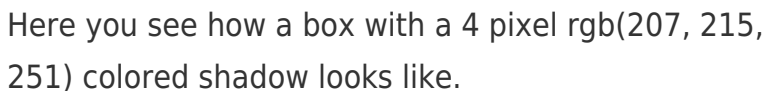
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 215, 251) }
```

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

```
.border{ border-color:rgb(207, 215, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(207, 215, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 215, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 215, 251);  
box-shadow:4px 4px 4px 4px rgb(207, 215,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 207, 215, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 215, 251) }
```

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

```
.background{ background-color: rgb(207,  
215, 251) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor