

Converting Colors

RGB(203, 247, 251)

Have a look what the booklet for
RGB(203, 247, 251) contains.

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Color

RGB(203, 247, 251)

Conversions

Conversions Part 1

Format	Color
Hex	CBF7FB
RGB	203, 247, 251
RGB Percent	80%, 97%, 98%
CMY	0.2039, 0.0314, 0.0157
CMYK	0.19, 0.02, 0.00, 0.02
HSL	185°, 86%, 89%
HSV	185°, 19%, 98%
XYZ	75.3020, 86.1831, 103.9329
YIQ	234.3000, -27.5080, -8.0840

Conversions

Conversions Part 2

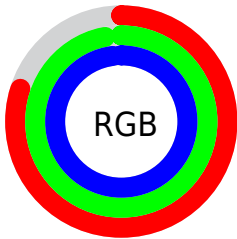
Format	Color
R _Y B	203, 226, 251
Decimal	13367291
CIE Lab	94.39, -13.16, -6.59
CIE LCh	94, 14.723, 206.605
Yxy	86.1831, 0.2837, 0.3247
Android (android.graphics.Color)	4291557371 (0xFFC ^B F7FB)
YUV	234.3000, 8.2331, -27.4501
Hunter-Lab	92.8348, -17.6727, -1.3935

Details

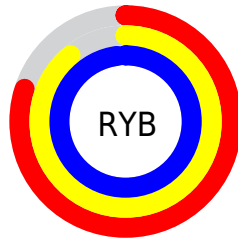
The RGB color **203, 247, 251** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **251, 207, 203**, and the grayscale version is **234, 234, 234**.

A 20% lighter version of the original color is **255, 255, 255**, and **148, 191, 195** is the 20% darker color. If you saturate the color by 10%, you get **178, 245, 251**, and if you desaturate by 10%, it is **228, 249, 251**.

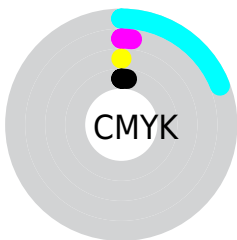
Distribution



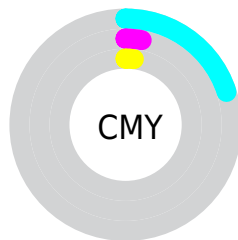
- Red (80%)
- Green (97%)
- Blue (98%)



- Red (80%)
- Yellow (89%)
- Blue (98%)



- Cyan (19%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (20%)
- Magenta (3%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 203, 247, 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 203, 247, 251 by changing the saturation by 10% instead.

■ 203, 247, 251

255, 255, 255

■ 203, 247, 251

■ 175, 218, 222

■ 148, 191, 195

■ 122, 164, 167

■ 96, 137, 141

■ 71, 112, 115

■ 47, 87, 91

■ 21, 64, 67

■ 0, 42, 45

■ 0, 22, 25

203, 247, 251

203, 247, 251

178, 245, 251

228, 249, 251

153, 243, 251

253, 251, 251

128, 241, 251

255, 253, 251

103, 239, 251

255, 255, 251

78, 237, 251

52, 234, 251

27, 232, 251

2, 230, 251

0, 230, 251

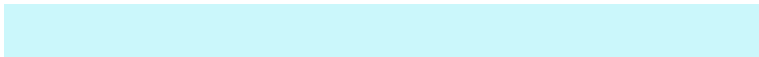
Harmonies

Analogous

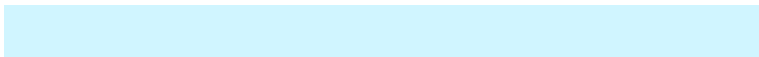
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



208, 247, 237



203, 247, 251



208, 245, 255

Triad

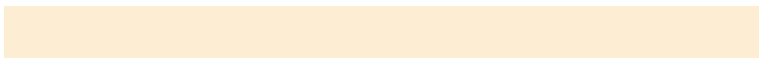
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



203, 247, 251



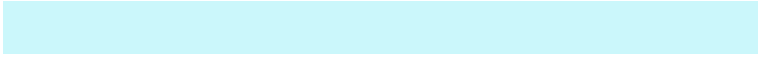
255, 232, 255



252, 237, 211

Complementary

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



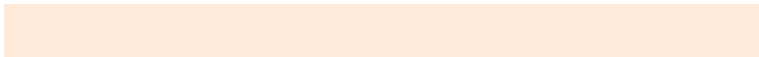
203, 247, 251



251, 207, 203

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.



255, 233, 216



203, 247, 251



255, 229, 241

Square

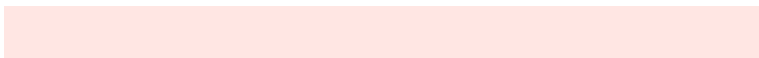
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



203, 247, 251



240, 236, 255



255, 230, 227



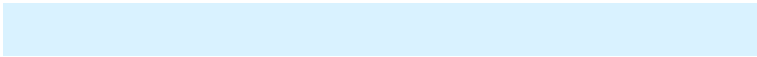
237, 242, 213

Rectangle

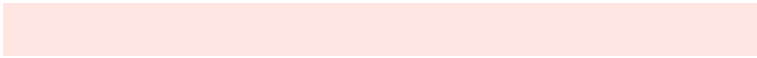
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



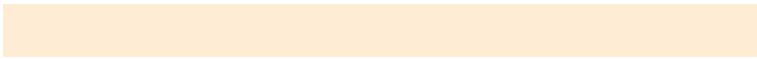
203, 247, 251



217, 242, 255



255, 230, 227



255, 236, 212

Sweetspot

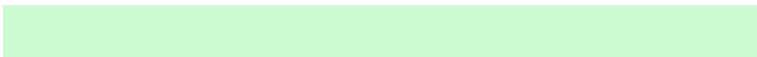
The Sweet Spot groups the original color and five complimentary colors.



203, 247, 251



240, 254, 255



203, 251, 207



119, 127, 128



0, 0, 0



128, 128, 128

Same Dimension

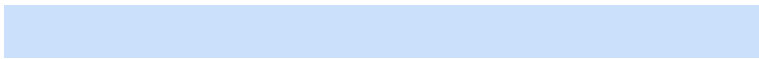
The Same Dimension uses a secret algorithm to generate beautiful new colors.



203, 247, 251



196, 250, 255



203, 224, 251



112, 124, 125



0, 173, 189



0, 56, 61

Inverse Universe

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



251, 203, 247



255, 196, 250



251, 231, 203



125, 112, 124



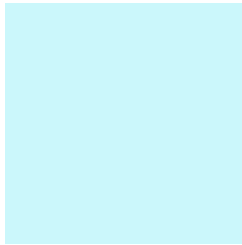
189, 0, 173



61, 0, 56

Previews

White Background



This preview shows how the RGB color 203, 247, 251 looks on a white background.

Color Contrast Check

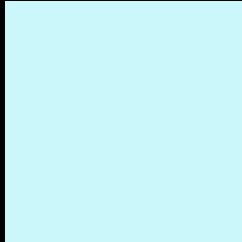
Large Text (above 18pt) WCAG AA × Fail

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 203, 247, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

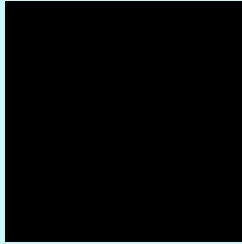
Any Text WCAG AA ✓ Pass

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 203, 247, 251 Background



This preview shows how black text looks on a background with the RGB color 203, 247, 251.

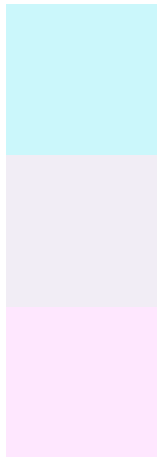


This preview shows how white text looks on a background with the RGB color 203, 247, 251.

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
203, 247, 251

Protanopia
241, 237, 245

Deuteranopia
254, 231, 254



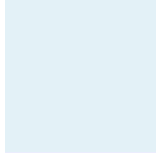
Tritanopia
219, 242, 255

Trichromacy



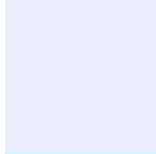
Original Color

203, 247, 251



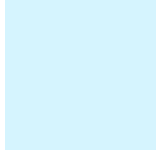
Protanomaly

227, 241, 247



Deuteranomaly

235, 237, 253



Tritanomaly

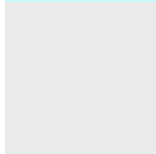
213, 244, 254

Monochromacy



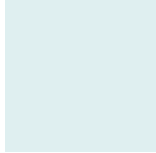
Original Color

203, 247, 251



Achromatopsia

234, 234, 234



Achromatomaly

223, 239, 240

CSS Examples

Text

The CSS property to change the color of the text to RGB 203, 247, 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(203, 247, 251)` looks like.

```
.text, #text, p{  
    color:rgb(203, 247, 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(203, 247, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 247, 251) }
```

Border

The CSS property to change the border of an element to RGB 203, 247, 251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

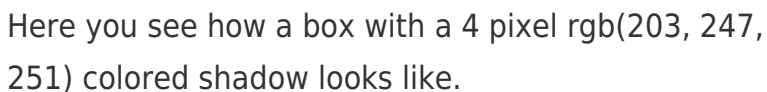
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 247, 251) }
```

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

```
.border{ border-color:rgb(203, 247, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 247, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 247, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 247, 251);  
box-shadow:4px 4px 4px 4px rgb(203, 247,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 203, 247, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 247, 251) }
```

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

```
.background{ background-color: rgb(203,  
247, 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](#).

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