

Converting Colors

RGB(213, 244, 251)

Have a look what the booklet for
RGB(213, 244, 251) contains.

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Color

RGB(213, 244, 251)

Conversions

Conversions Part 1

Format	Color
Hex	D5F4FB
RGB	213, 244, 251
RGB Percent	84%, 96%, 98%
CMY	0.1647, 0.0431, 0.0157
CMYK	0.15, 0.03, 0.00, 0.02
HSL	191°, 83%, 91%
HSV	191°, 15%, 98%
XYZ	77.2038, 85.8125, 103.7612
YIQ	235.5290, -20.7230, -4.3950

Conversions

Conversions Part 2

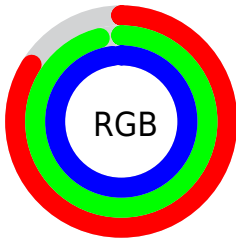
Format	Color
R _Y B	213, 230, 251
Decimal	14021883
CIE Lab	94.23, -8.62, -6.76
CIE LCh	94, 10.952, 218.101
Yxy	85.8125, 0.2894, 0.3217
Android (android.graphics.Color)	4292211963 (0xFFD5F4FB)
YUV	235.5290, 7.6272, -19.7579
Hunter-Lab	92.6351, -13.3460, -1.5666

Details

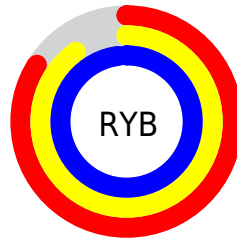
The RGB color **213, 244, 251** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **251, 220, 213**, and the grayscale version is **235, 235, 235**.

A 20% lighter version of the original color is **255, 255, 255**, and **158, 188, 195** is the 20% darker color. If you saturate the color by 10%, you get **188, 239, 251**, and if you desaturate by 10%, it is **238, 249, 251**.

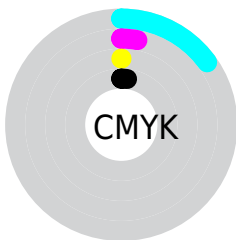
Distribution



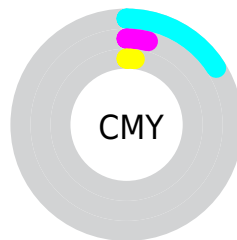
- Red (84%)
- Green (96%)
- Blue (98%)



- Red (84%)
- Yellow (90%)
- Blue (98%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the RGB color 213, 244, 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 213, 244, 251 by changing the saturation by 10% instead.

■ 213, 244, 251

255, 255, 255

■ 213, 244, 251

■ 185, 216, 222

■ 158, 188, 195

■ 132, 161, 167

■ 106, 135, 141

■ 81, 109, 115

■ 57, 85, 91

■ 34, 62, 67

■ 11, 40, 45

■ 0, 20, 25

 213, 244, 251

 213, 244, 251

 188, 239, 251

 238, 249, 251

 163, 235, 251

 255, 253, 251

 138, 230, 251

 255, 255, 251

 113, 226, 251

 88, 221, 251

 62, 216, 251

 37, 212, 251

 12, 207, 251

 0, 205, 251

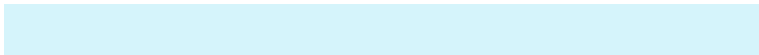
Harmonies

Analogous

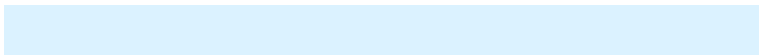
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



214, 245, 241



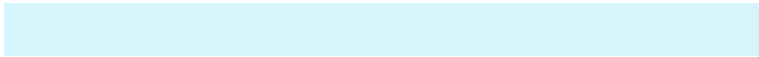
213, 244, 251



219, 242, 255

Triad

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



213, 244, 251



255, 232, 247



244, 239, 218

Complementary

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



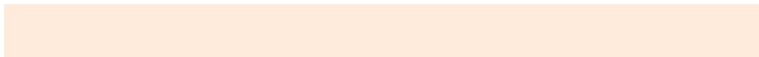
213, 244, 251



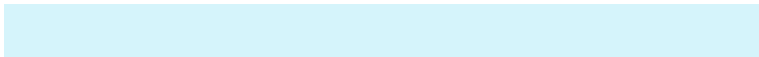
251, 220, 213

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, 235, 219



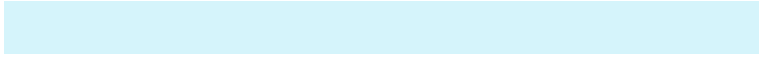
213, 244, 251



255, 231, 236

Square

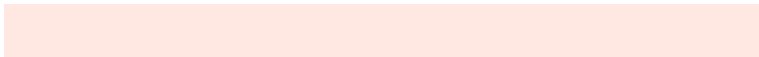
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



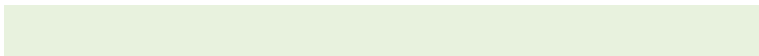
213, 244, 251



244, 235, 255



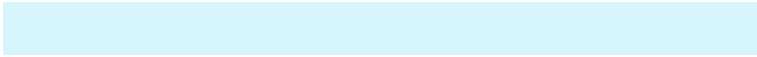
255, 232, 226



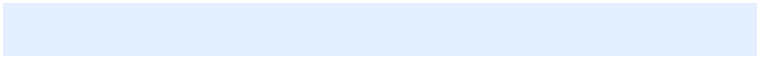
232, 242, 222

Rectangle

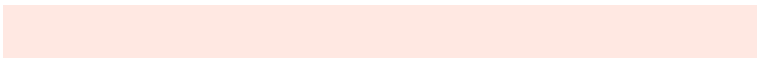
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



213, 244, 251



227, 239, 255



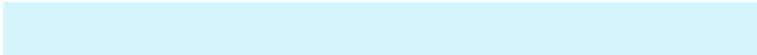
255, 232, 226



248, 237, 217

Sweetspot

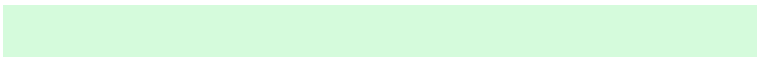
The Sweet Spot groups the original color and five complimentary colors.



213, 244, 251



242, 253, 255



213, 251, 220



120, 126, 128



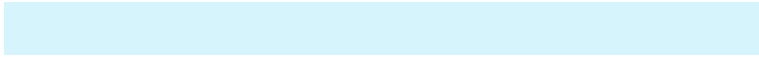
0, 0, 0



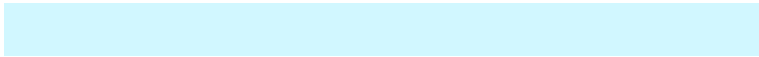
128, 128, 128

Same Dimension

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



213, 244, 251



209, 247, 255



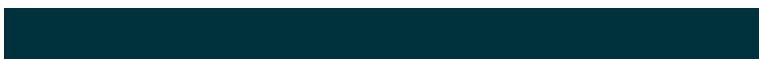
213, 225, 251



112, 123, 125



0, 154, 189



0, 50, 61

Inverse Universe

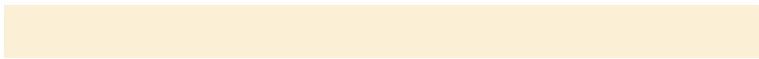
The Inverse Universe completely reimagines the original color for something new.



251, 213, 244



255, 209, 247



251, 239, 213



125, 112, 123



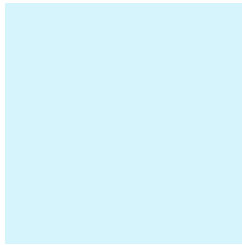
189, 0, 154



61, 0, 50

Previews

White Background



This preview shows how the RGB color 213, 244, 251 looks on a white background.

Color Contrast Check

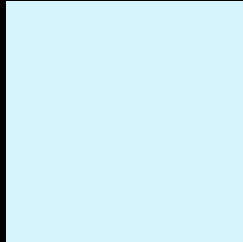
Large Text (above 18pt) WCAG AA × Fail

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 213, 244, 251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

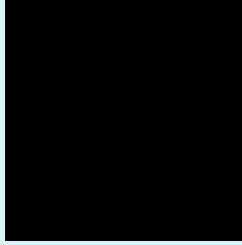
Any Text WCAG AA ✓ Pass

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 213, 244, 251 Background



This preview shows how black text looks on a background with the RGB color 213, 244, 251.

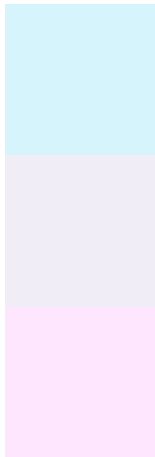


This preview shows how white text looks on a background with the RGB color 213, 244, 251.

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
213, 244, 251

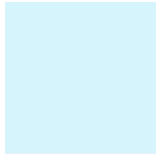
Protanopia
240, 237, 247

Deuteranopia
254, 231, 254



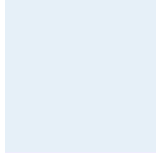
Tritanopia
222, 241, 255

Trichromacy



Original Color

213, 244, 251



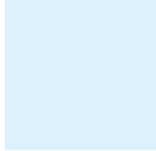
Protanomaly

230, 240, 248



Deuteranomaly

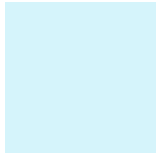
239, 236, 253



Tritanomaly

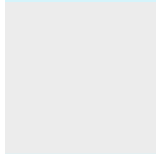
219, 242, 254

Monochromacy



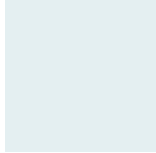
Original Color

213, 244, 251



Achromatopsia

236, 236, 236



Achromatomaly

228, 239, 241

CSS Examples

Text

The CSS property to change the color of the text to RGB 213, 244, 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(213, 244, 251)` looks like.

```
.text, #text, p{  
    color:rgb(213, 244, 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(213, 244, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 244, 251) }
```

Border

The CSS property to change the border of an element to RGB 213, 244, 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(213, 244, 251) }
```

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

```
.border{ border-color:rgb(213, 244, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 244, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 244, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 244, 251);  
box-shadow:4px 4px 4px 4px rgb(213, 244,  
251) }
```

Background

The CSS property to change the background color of an element to RGB 213, 244, 251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 244, 251) }
```

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

```
.background{ background-color: rgb(213,  
244, 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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