

Converting Colors

RGB(218, 250, 223)

Have a look what the booklet for
RGB(218, 250, 223) contains.

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Color

RGB(218, 250, 223)

Conversions

Conversions Part 1

Format	Color
Hex	DAFADF
RGB	218, 250, 223
RGB Percent	85%, 98%, 87%
CMY	0.1451, 0.0196, 0.1255
CMYK	0.13, 0.00, 0.11, 0.02
HSL	129°, 76%, 92%
HSV	129°, 13%, 98%
XYZ	76.4183, 88.6044, 82.8867
YIQ	237.3540, -10.4050, -15.1810

Conversions

Conversions Part 2

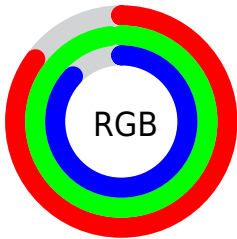
Format	Color
R_{YB}	218, 246, 250
Decimal	14351071
CIE _{Lab}	95.41, -15.30, 9.48
CIE _{LCh}	95, 18.002, 148.227
Yxy	88.6044, 0.3083, 0.3574
Android (android.graphics.Color)	4292541151 (0xFFDAFADF)
YUV	237.3540, -7.0765, -16.9735
Hunter-Lab	94.1299, -19.8140, 13.6827

Details

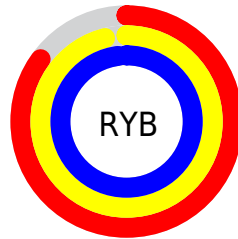
The RGB color **218, 250, 223** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **250, 218, 245**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is **255, 255, 255**, and **163, 193, 168** is the 20% darker color. If you saturate the color by 10%, you get **193, 250, 202**, and if you desaturate by 10%, it is **243, 250, 244**.

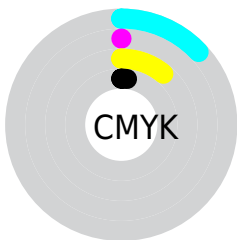
Distribution



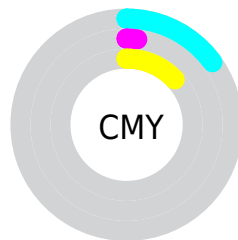
- Red (85%)
- Green (98%)
- Blue (87%)



- Red (85%)
- Yellow (96%)
- Blue (98%)



- Cyan (13%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (15%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the RGB color 218, 250, 223 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 218, 250, 223 by changing the saturation by 10% instead.

■ 218, 250, 223

255, 255, 255

■ 218, 250, 223

■ 190, 221, 195

■ 163, 193, 168

■ 136, 166, 141

■ 111, 140, 116

■ 86, 114, 91

■ 62, 90, 68

■ 40, 66, 45

■ 18, 44, 25

■ 0, 24, 0

 218, 250, 223

 218, 250, 223

 193, 250, 202

 243, 250, 244

 168, 250, 181

 255, 250, 255

 143, 250, 160

 118, 250, 139

 93, 250, 118

 68, 250, 96

 43, 250, 75

 18, 250, 54

 0, 250, 39

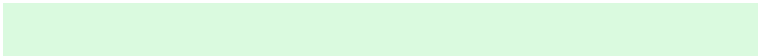
Harmonies

Analogous

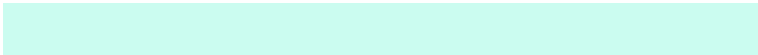
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238, 246, 211



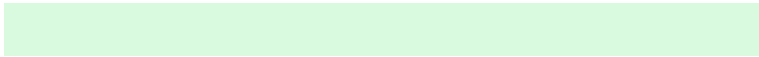
218, 250, 223



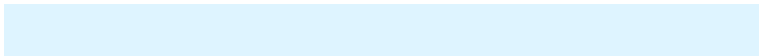
203, 252, 240

Triad

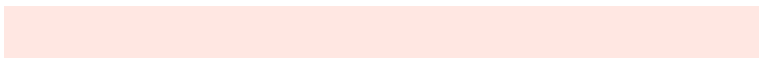
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



218, 250, 223



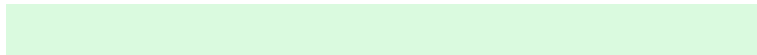
222, 244, 255



255, 231, 226

Complementary

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



218, 250, 223



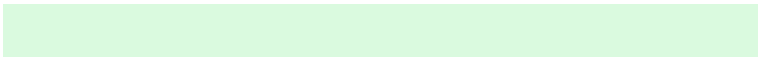
250, 218, 245

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, 230, 243



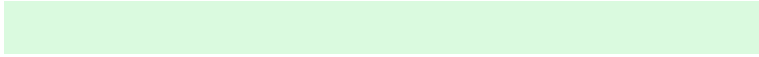
218, 250, 223



244, 238, 255

Square

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



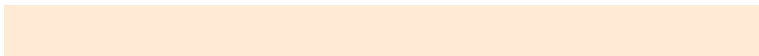
218, 250, 223



204, 249, 255



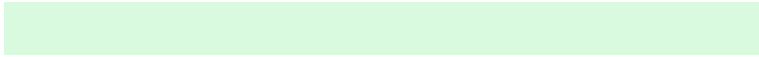
255, 233, 255



255, 235, 213

Rectangle

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



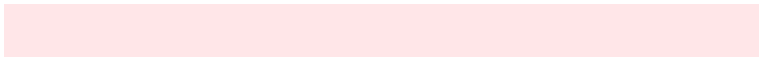
218, 250, 223



197, 252, 252



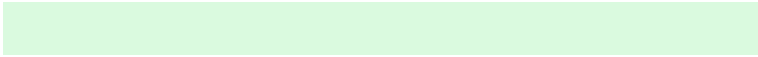
255, 233, 255



255, 230, 232

Sweetspot

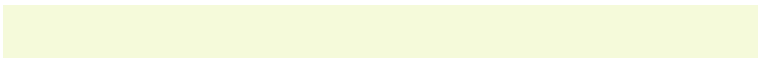
The Sweet Spot groups the original color and five complimentary colors.



218, 250, 223



245, 255, 246



245, 250, 218



121, 128, 122



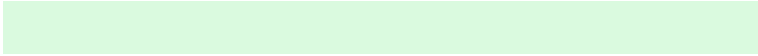
0, 0, 0



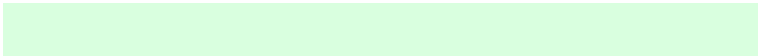
128, 128, 128

Same Dimension

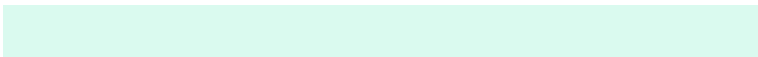
The Same Dimension uses a secret algorithm to generate beautiful new colors.



218, 250, 223



217, 255, 223



218, 250, 239



112, 125, 114



0, 189, 29



0, 61, 10

Inverse Universe

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



250, 218, 245



255, 217, 249



250, 218, 229



125, 112, 123



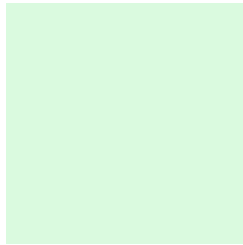
189, 0, 159



61, 0, 52

Previews

White Background



This preview shows how the RGB color 218, 250, 223 looks on a white background.

Color Contrast Check

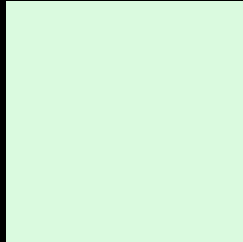
Large Text (above 18pt) WCAG AA × Fail

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 218, 250, 223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

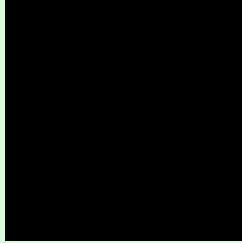
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

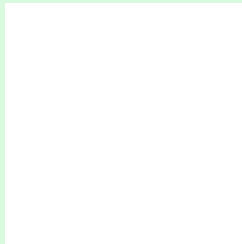
Any Text WCAG AAA ✓ Pass

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

RGB 218, 250, 223 Background



This preview shows how black text looks on a background with the RGB color 218, 250, 223.

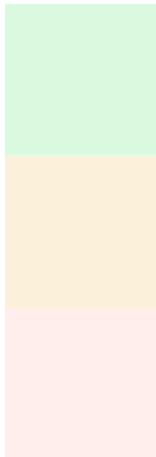


This preview shows how white text looks on a background with the RGB color 218, 250, 223.

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
218, 250, 223

Protanopia
251, 241, 218

Deuteranopia
255, 238, 235



Tritanopia

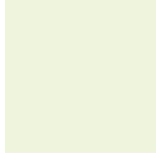
232, 243, 255

Trichromacy



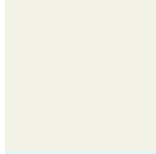
Original Color

218, 250, 223



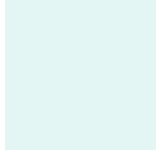
Protanomaly

239, 244, 220



Deuteranomaly

242, 242, 231



Tritanomaly

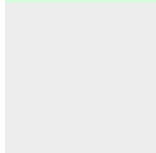
227, 246, 243

Monochromacy



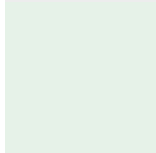
Original Color

218, 250, 223



Achromatopsia

237, 237, 237



Achromatomaly

230, 242, 232

CSS Examples

Text

The CSS property to change the color of the text to RGB 218, 250, 223 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(218, 250, 223)` looks like.

```
.text, #text, p{  
    color:rgb(218, 250, 223)  
}
```

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(218, 250, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 250, 223) }
```

Border

The CSS property to change the border of an element to RGB 218, 250, 223 is called "border". The border property can be set on classes, ids or directly on the HTML element.

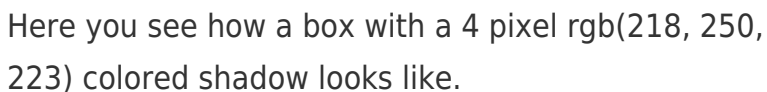
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 250, 223) }
```

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

```
.border{ border-color:rgb(218, 250, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(218, 250, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 250, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 250, 223); box-shadow:4px 4px 4px 4px rgb(218, 250, 223) }
```

Background

The CSS property to change the background color of an element to RGB 218, 250, 223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 250, 223) }
```

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

```
.background{ background-color: rgb(218,  
250, 223) }
```

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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