

Converting Colors

RGB(208, 255, 218)

Have a look what the booklet for
RGB(208, 255, 218) contains.

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Color

RGB(208, 255, 218)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFDA
RGB	208, 255, 218
RGB Percent	82%, 100%, 85%
CMY	0.1843, 0.0000, 0.1451
CMYK	0.18, 0.00, 0.15, 0.00
HSL	133°, 100%, 91%
HSV	133°, 18%, 100%
XYZ	74.4273, 89.9919, 79.7771
YIQ	236.7290, -16.1350, -21.4710

Conversions

Conversions Part 2

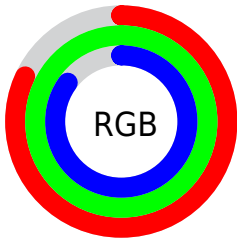
Format	Color
R_{YB}	208, 247, 255
Decimal	13696986
CIE _{Lab}	95.99, -21.87, 12.79
CIE _{LCh}	96, 25.336, 149.683
Yxy	89.9919, 0.3048, 0.3685
Android (android.graphics.Color)	4291887066 (0xFFD0FFDA)
YUV	236.7290, -9.2334, -25.1953
Hunter-Lab	94.8640, -25.9666, 16.5442

Details

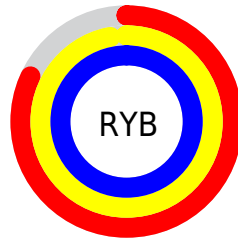
The RGB color **208, 255, 218** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **255, 208, 245**, and the grayscale version is **237, 237, 237**.

A 20% lighter version of the original color is **255, 255, 255**, and **153, 198, 163** is the 20% darker color. If you saturate the color by 10%, you get **182, 255, 198**, and if you desaturate by 10%, it is **234, 255, 238**.

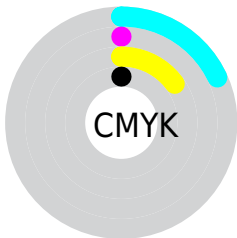
Distribution



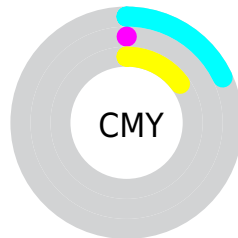
- Red (82%)
- Green (100%)
- Blue (85%)



- Red (82%)
- Yellow (97%)
- Blue (100%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the RGB color 208, 255, 218 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 208, 255, 218 by changing the saturation by 10% instead.

■ 208, 255, 218

255, 255, 255

■ 208, 255, 218

■ 180, 226, 190

■ 153, 198, 163

■ 127, 171, 137

■ 101, 144, 111

■ 76, 118, 87

■ 52, 93, 63

■ 29, 70, 41

■ 4, 47, 21

■ 0, 28, 0

■ 208, 255, 218

■ 208, 255, 218

■ 182, 255, 198

■ 234, 255, 238

■ 157, 255, 178

255, 255, 255

■ 132, 255, 158

■ 106, 255, 138

■ 81, 255, 118

■ 55, 255, 98

■ 29, 255, 77

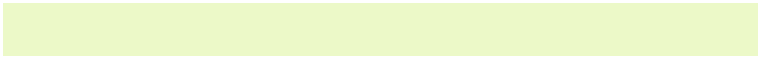
■ 4, 255, 57

■ 0, 255, 54

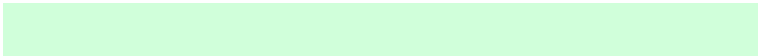
Harmonies

Analogous

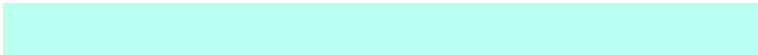
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236, 249, 200



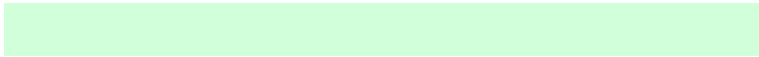
208, 255, 218



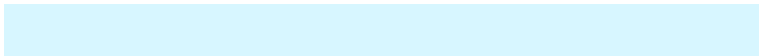
185, 255, 242

Triad

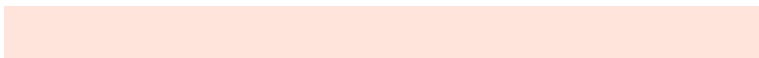
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



208, 255, 218



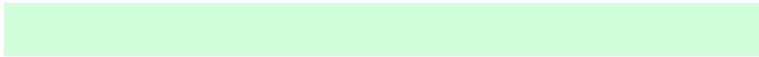
215, 246, 255



255, 228, 220

Complementary

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



208, 255, 218



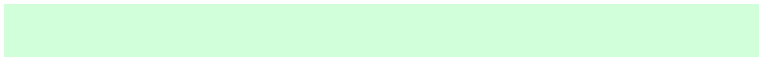
255, 208, 245

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, 226, 245



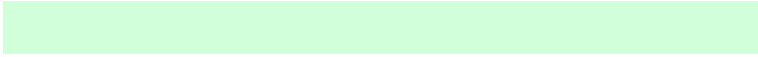
208, 255, 218



248, 237, 255

Square

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



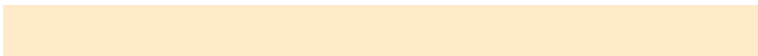
208, 255, 218



187, 253, 255



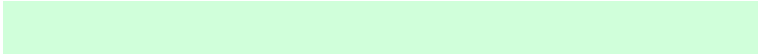
255, 230, 255



255, 234, 202

Rectangle

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



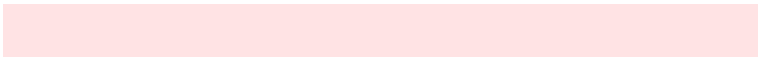
208, 255, 218



177, 255, 255



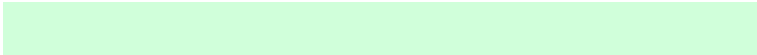
255, 230, 255



255, 227, 228

Sweetspot

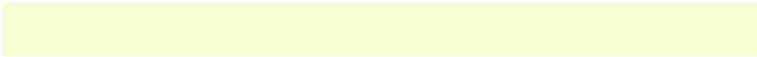
The Sweet Spot groups the original color and five complimentary colors.



208, 255, 218



240, 255, 243



246, 255, 208



119, 128, 120



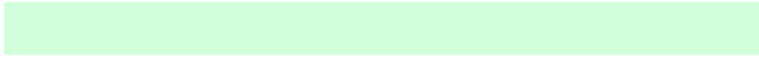
0, 0, 0



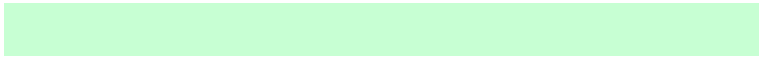
128, 128, 128

Same Dimension

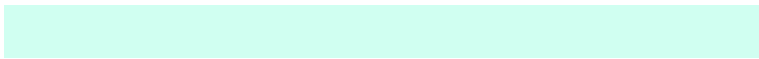
The Same Dimension uses a secret algorithm to generate beautiful new colors.



208, 255, 218



199, 255, 211



208, 255, 241



115, 128, 117



0, 191, 41



0, 64, 14

Inverse Universe

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



255, 208, 245



255, 199, 243



255, 208, 222



128, 115, 125



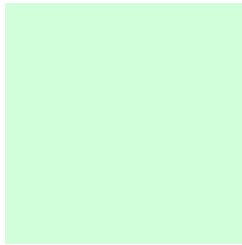
191, 0, 151



64, 0, 50

Previews

White Background



This preview shows how the RGB color 208, 255, 218 looks on a white background.

Color Contrast Check

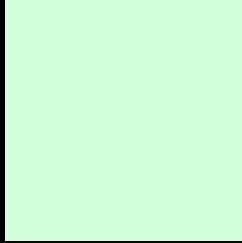
Large Text (above 18pt) WCAG AA × Fail

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 208, 255, 218 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

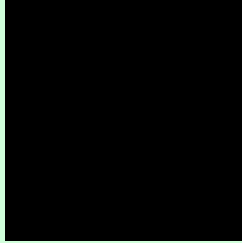
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

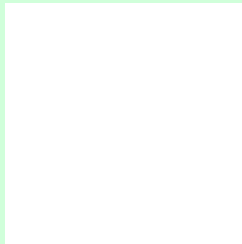
Any Text WCAG AAA ✓ Pass

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

RGB 208, 255, 218 Background



This preview shows how black text looks on a background with the RGB color 208, 255, 218.



This preview shows how white text looks on a background with the RGB color 208, 255, 218.

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

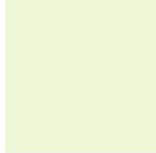
231, 245, 255

Trichromacy



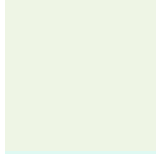
Original Color

208, 255, 218



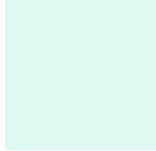
Protanomaly

237, 247, 214



Deuteranomaly

238, 245, 229



Tritanomaly

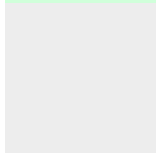
223, 249, 242

Monochromacy



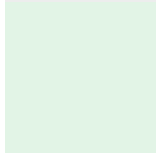
Original Color

208, 255, 218



Achromatopsia

237, 237, 237



Achromatomaly

226, 244, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 208, 255, 218 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(208, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(208, 255, 218)  
}
```

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(208, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 255, 218) }
```

Border

The CSS property to change the border of an element to RGB 208, 255, 218 is called "border". The border property can be set on classes, ids or directly on the HTML element.

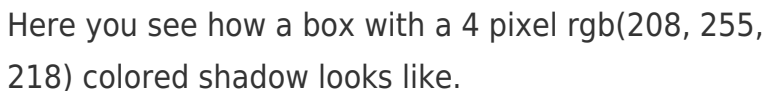
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 255, 218) }
```

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

```
.border{ border-color:rgb(208, 255, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(208, 255, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(208, 255, 218); box-shadow:4px 4px 4px 4px rgb(208, 255, 218) }
```

Background

The CSS property to change the background color of an element to RGB 208, 255, 218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 255, 218) }
```

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

```
.background{ background-color: rgb(208,  
255, 218) }
```

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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