

Converting Colors

RGB(198, 250, 175)

Have a look what the booklet for
RGB(198, 250, 175) contains.

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Color

RGB(198, 250, 175)

Conversions

Conversions Part 1

Format	Color
Hex	C6FAAF
RGB	198, 250, 175
RGB Percent	78%, 98%, 69%
CMY	0.2235, 0.0196, 0.3137
CMYK	0.21, 0.00, 0.30, 0.02
HSL	102°, 88%, 83%
HSV	102°, 30%, 98%
XYZ	65.2122, 83.4721, 53.2321
YIQ	225.9020, -6.9170, -34.3490

Conversions

Conversions Part 2

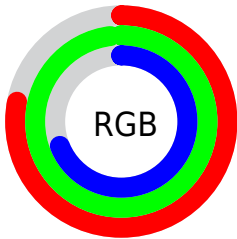
Format	Color
RYB	175, 250, 227
Decimal	13040303
CIELab	93.22, -29.78, 30.76
CIElCh	93, 42.814, 134.081
Yxy	83.4721, 0.3230, 0.4134
Android (android.graphics.Color)	4291230383 (0xFFC6FAAF)
YUV	225.9020, -25.0947, -24.4701
Hunter-Lab	91.3631, -32.4776, 29.4092

Details

The RGB color **198, 250, 175** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **227, 175, 250**, and the grayscale version is **226, 226, 226**.

A 20% lighter version of the original color is **255, 255, 231**, and **143, 193, 122** is the 20% darker color. If you saturate the color by 10%, you get **181, 250, 150**, and if you desaturate by 10%, it is **215, 250, 200**.

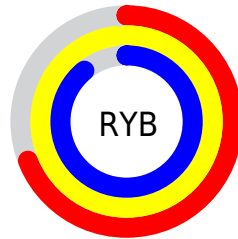
Distribution



Red (78%)

Green (98%)

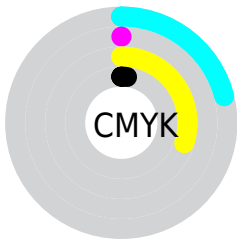
Blue (69%)



Red (69%)

Yellow (98%)

Blue (89%)

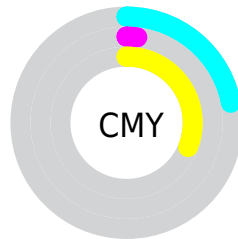


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (2%)



Cyan (22%)

Magenta (2%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 198, 250, 175 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 198, 250, 175 by changing the saturation by 10% instead.

 198, 250, 175

255, 255, 255


 255, 255, 231

 198, 250, 175

 170, 221, 148

 143, 193, 122

 116, 166, 97

 91, 139, 72

 65, 114, 48

 40, 89, 25

 13, 65, 0

 0, 42, 0

 0, 19, 0

 198, 250, 175

 198, 250, 175

 181, 250, 150

 215, 250, 200

 163, 250, 125


 233, 250, 225

 146, 250, 100

 250, 250, 250

 129, 250, 75

 255, 250, 255

 111, 250, 50

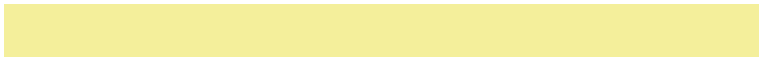
 94, 250, 25

 77, 250, 0

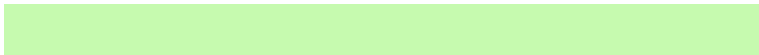
Harmonies

Analogous

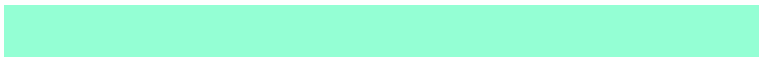
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



244, 239, 155



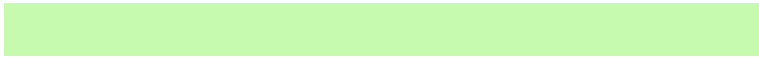
198, 250, 175



148, 255, 212

Triad

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



198, 250, 175



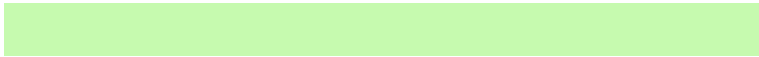
144, 246, 255



255, 204, 217

Complementary

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



198, 250, 175



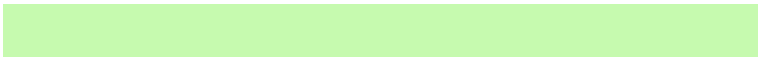
227, 175, 250

Split Complementary

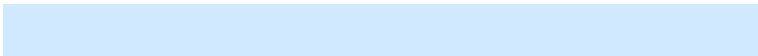
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 207, 255



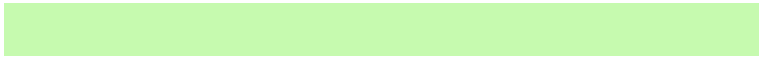
198, 250, 175



209, 233, 255

Square

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



198, 250, 175



94, 255, 255



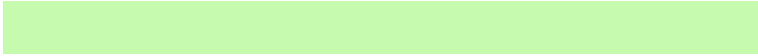
255, 218, 255



255, 212, 180

Rectangle

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



198, 250, 175



116, 255, 240



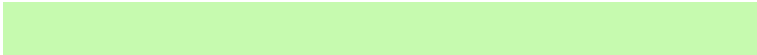
255, 218, 255



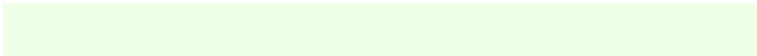
255, 204, 231

Sweetspot

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



198, 250, 175



239, 255, 232



250, 226, 175



118, 128, 113



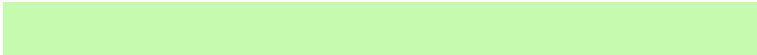
0, 0, 0



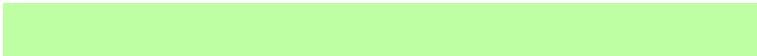
128, 128, 128

Same Dimension

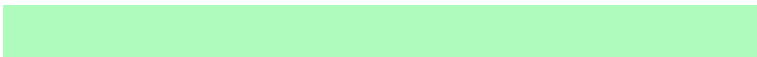
The Same Dimension uses a secret algorithm to generate beautiful new colors.



198, 250, 175



191, 255, 163



175, 250, 189



116, 125, 112



58, 189, 0



19, 61, 0

Inverse Universe

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



227, 175, 250



227, 163, 255



250, 175, 236



121, 112, 125



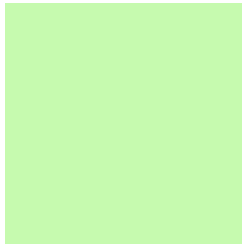
131, 0, 189



42, 0, 61

Previews

White Background



This preview shows how the RGB color 198, 250, 175 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 198, 250, 175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

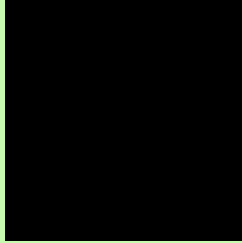
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

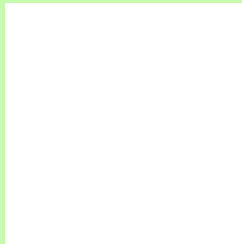
Any Text WCAG AAA ✓ Pass

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

RGB 198, 250, 175 Background



This preview shows how black text looks on a background with the RGB color 198, 250, 175.

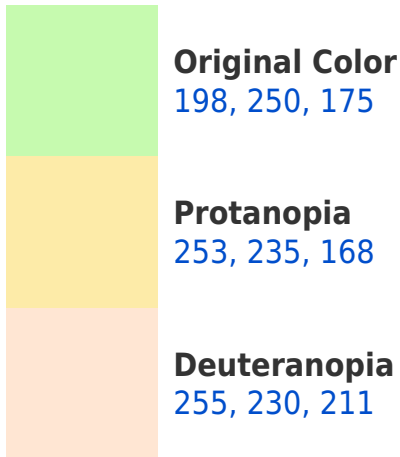


This preview shows how white text looks on a background with the RGB color 198, 250, 175.

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

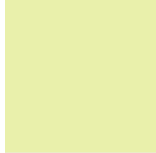
215, 239, 255

Trichromacy



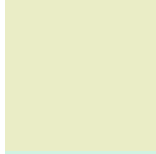
Original Color

198, 250, 175



Protanomaly

233, 240, 171



Deuteranomaly

234, 237, 198



Tritanomaly

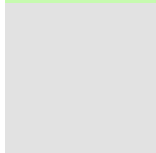
209, 243, 226

Monochromacy



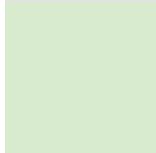
Original Color

198, 250, 175



Achromatopsia

226, 226, 226



Achromatomaly

216, 235, 207

CSS Examples

Text

The CSS property to change the color of the text to RGB 198, 250, 175 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(198, 250, 175)` looks like.

```
.text, #text, p{  
    color:rgb(198, 250, 175)  
}
```

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(198, 250, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 250, 175) }
```

Border

The CSS property to change the border of an element to RGB 198, 250, 175 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(198, 250, 175) }
```

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

```
.border{ border-color:rgb(198, 250, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 250, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 250, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 250, 175);  
box-shadow:4px 4px 4px 4px rgb(198, 250,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 198, 250, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 250, 175) }
```

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

```
.background{ background-color: rgb(198,  
250, 175) }
```

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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