

Converting Colors

RGB(197, 248, 155)

Have a look what the booklet for
RGB(197, 248, 155) contains.

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Color

RGB(197, 248, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C5F89B
RGB	197, 248, 155
RGB Percent	77%, 97%, 61%
CMY	0.2275, 0.0275, 0.3922
CMYK	0.21, 0.00, 0.38, 0.03
HSL	93°, 87%, 79%
HSV	93°, 38%, 97%
XYZ	62.5098, 81.3717, 43.4220
YIQ	222.1490, -0.5430, -39.7350

Conversions

Conversions Part 2

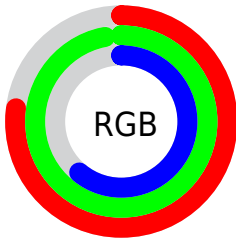
Format	Color
RYB	155, 248, 206
Decimal	12974235
CIELab	92.30, -31.98, 39.51
CIELCh	92, 50.827, 128.990
Yxy	81.3717, 0.3337, 0.4344
Android (android.graphics.Color)	4291164315 (0xFFC5F89B)
YUV	222.1490, -33.1045, -22.0557
Hunter-Lab	90.2063, -34.1667, 34.6043

Details

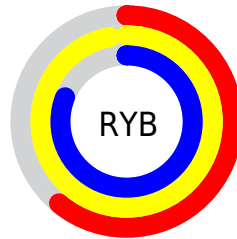
The RGB color **197, 248, 155** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **206, 155, 248**, and the grayscale version is **222, 222, 222**.

A 20% lighter version of the original color is **255, 255, 210**, and **142, 191, 102** is the 20% darker color. If you saturate the color by 10%, you get **183, 248, 130**, and if you desaturate by 10%, it is **211, 248, 180**.

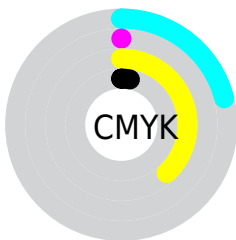
Distribution



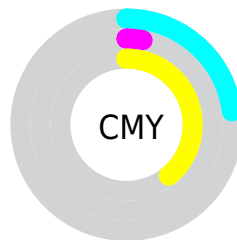
- Red (77%)
- Green (97%)
- Blue (61%)



- Red (61%)
- Yellow (97%)
- Blue (81%)



- Cyan (21%)
- Magenta (0%)
- Yellow (38%)
- Black (3%)



- Cyan (23%)
- Magenta (3%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 248, 155 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 197, 248, 155 by changing the saturation by 10% instead.

 197, 248, 155


255, 255, 255

 255, 255, 210


 255, 255, 239

 197, 248, 155

 169, 219, 128

 142, 191, 102

 115, 164, 77

 89, 138, 52

 63, 112, 27

 37, 87, 0

 9, 63, 0

 0, 41, 0

 0, 15, 0

■ 197, 248, 155

■ 197, 248, 155

■ 183, 248, 130

■ 211, 248, 180

■ 170, 248, 105

■ 224, 248, 205

■ 156, 248, 81

■ 238, 248, 229

■ 143, 248, 56

■ 251, 248, 254

■ 129, 248, 31

■ 255, 248, 255

■ 115, 248, 6

■ 112, 248, 0

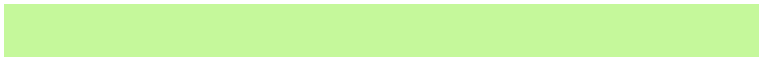
Harmonies

Analogous

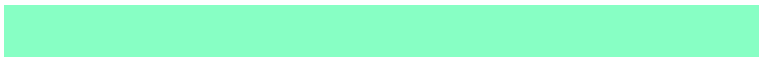
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



250, 235, 135



197, 248, 155



135, 255, 196

Triad

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



197, 248, 155



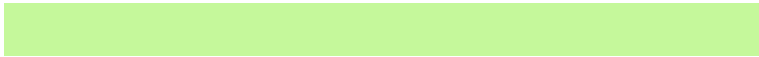
90, 247, 255



255, 194, 220

Complementary

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



197, 248, 155



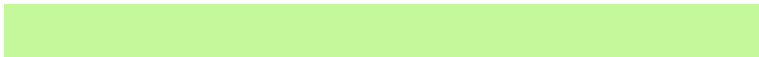
206, 155, 248

Split Complementary

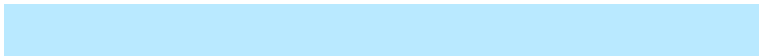
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 199, 255



197, 248, 155



185, 233, 255

Square

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



197, 248, 155



0, 255, 255



255, 215, 255



255, 202, 174

Rectangle

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



197, 248, 155



83, 255, 230



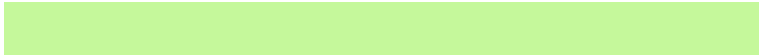
255, 215, 255



255, 194, 236

Sweetspot

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



197, 248, 155



240, 255, 227



248, 205, 155



118, 128, 111



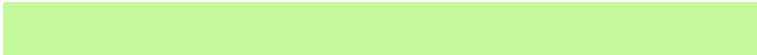
0, 0, 0



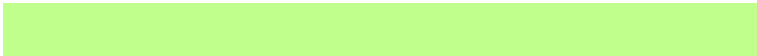
128, 128, 128

Same Dimension

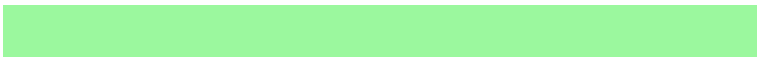
The Same Dimension uses a secret algorithm to generate beautiful new colors.



197, 248, 155



192, 255, 140



155, 248, 158



118, 125, 112



85, 189, 0



28, 61, 0

Inverse Universe

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



206, 155, 248



203, 140, 255



248, 155, 245



119, 112, 125



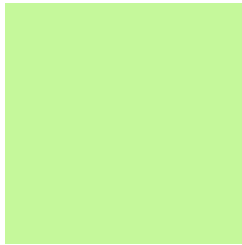
103, 0, 189



34, 0, 61

Previews

White Background



This preview shows how the RGB color 197, 248, 155 looks on a white background.

Color Contrast Check

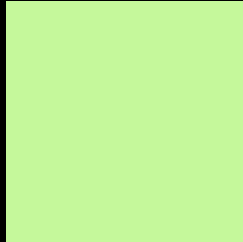
Large Text (above 18pt) WCAG AA × Fail

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 197, 248, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

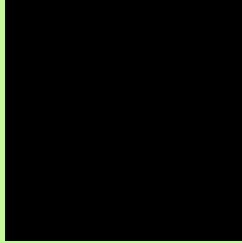
Any Text WCAG AA ✓ Pass

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 197, 248, 155 Background



This preview shows how black text looks on a background with the RGB color 197, 248, 155.

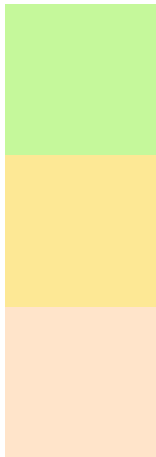


This preview shows how white text looks on a background with the RGB color 197, 248, 155.

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
197, 248, 155

Protanopia
253, 232, 149

Deuteranopia
255, 228, 202



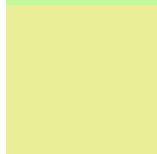
Tritanopia
212, 236, 255

Trichromacy



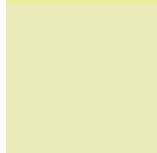
Original Color

197, 248, 155



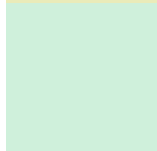
Protanomaly

233, 238, 151



Deuteranomaly

234, 235, 185



Tritanomaly

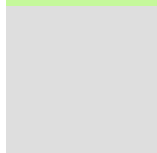
207, 240, 219

Monochromacy



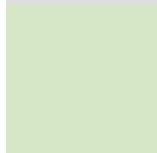
Original Color

197, 248, 155



Achromatopsia

222, 222, 222



Achromatomaly

213, 231, 198

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 248, 155 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(197, 248, 155)` looks like.

```
.text, #text, p{  
    color:rgb(197, 248, 155)  
}
```

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(197, 248, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 248, 155) }
```

Border

The CSS property to change the border of an element to RGB 197, 248, 155 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(197, 248, 155) }
```

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

```
.border{ border-color:rgb(197, 248, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 248, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 248, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 248, 155);  
box-shadow:4px 4px 4px 4px rgb(197, 248,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 197, 248, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 248, 155) }
```

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

```
.background{ background-color: rgb(197,  
248, 155) }
```

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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