

Converting Colors

RGB(197, 255, 160)

Have a look what the booklet for
RGB(197, 255, 160) contains.

RGB(197, 255, 160)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(197, 255, 160)

Conversions

Conversions Part 1

Format	Color
Hex	C5FFA0
RGB	197, 255, 160
RGB Percent	77%, 100%, 63%
CMY	0.2275, 0.0000, 0.3725
CMYK	0.23, 0.00, 0.37, 0.00
HSL	97°, 100%, 81%
HSV	97°, 37%, 100%
XYZ	65.1311, 85.9284, 46.4108
YIQ	226.8280, -4.0730, -41.8410

Conversions

Conversions Part 2

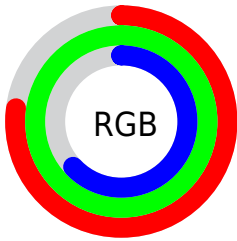
Format	Color
RYB	160, 255, 218
Decimal	12976032
CIELab	94.28, -34.54, 39.62
CIELCh	94, 52.566, 131.078
Yxy	85.9284, 0.3298, 0.4351
Android (android.graphics.Color)	4291166112 (0xFFC5FFA0)
YUV	226.8280, -32.9462, -26.1592
Hunter-Lab	92.6976, -36.8031, 35.2036

Details

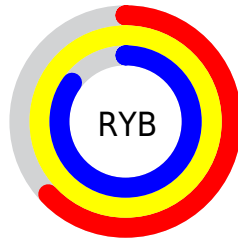
The RGB color **197, 255, 160** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **218, 160, 255**, and the grayscale version is **227, 227, 227**.

A 20% lighter version of the original color is **255, 255, 216**, and **141, 198, 107** is the 20% darker color. If you saturate the color by 10%, you get **181, 255, 134**, and if you desaturate by 10%, it is **213, 255, 186**.

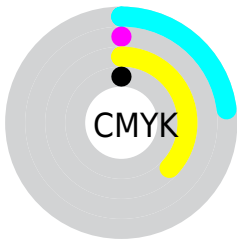
Distribution



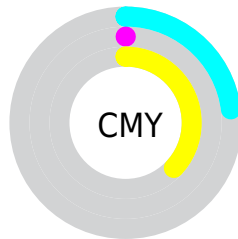
- Red (77%)
- Green (100%)
- Blue (63%)



- Red (63%)
- Yellow (100%)
- Blue (85%)



- Cyan (23%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 255, 160 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, 255, 160 by changing the saturation by 10% instead.

 197, 255, 160


255, 255, 255

 255, 255, 216


 255, 255, 244

 197, 255, 160

 169, 226, 133

 141, 198, 107

 114, 170, 82

 88, 144, 57

 62, 118, 32

 35, 93, 3

 4, 69, 0

 0, 46, 0

 0, 24, 0

■ 197, 255, 160

■ 197, 255, 160

■ 181, 255, 134

■ 213, 255, 186

■ 166, 255, 109

■ 228, 255, 211

■ 150, 255, 84

■ 244, 255, 237

■ 135, 255, 58

255, 255, 255

■ 119, 255, 33

■ 104, 255, 7

■ 99, 255, 0

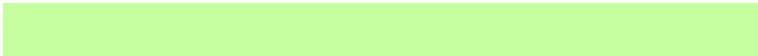
Harmonies

Analogous

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



253, 242, 137



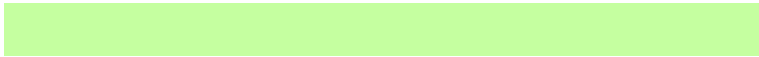
197, 255, 160



131, 255, 204

Triad

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



197, 255, 160



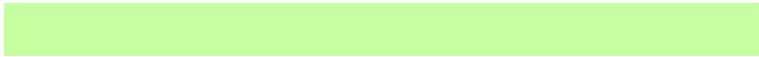
95, 253, 255



255, 198, 221

Complementary

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



197, 255, 160



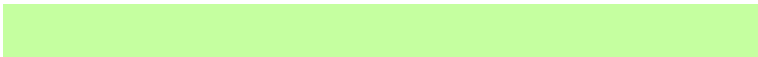
218, 160, 255

Split Complementary

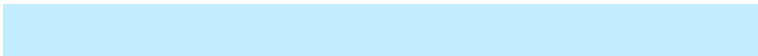
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 203, 255



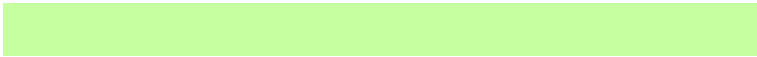
197, 255, 160



194, 237, 255

Square

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



197, 255, 160



0, 255, 255



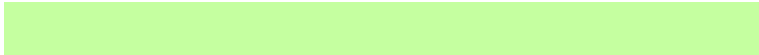
255, 218, 255



255, 207, 174

Rectangle

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



197, 255, 160



74, 255, 239



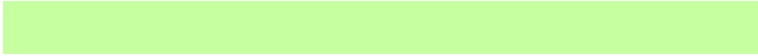
255, 218, 255



255, 198, 239

Sweetspot

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



197, 255, 160



238, 255, 227



255, 217, 160



117, 128, 111



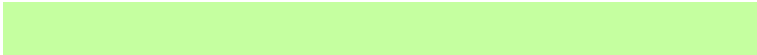
0, 0, 0



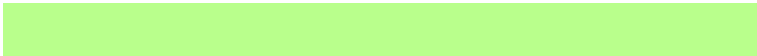
128, 128, 128

Same Dimension

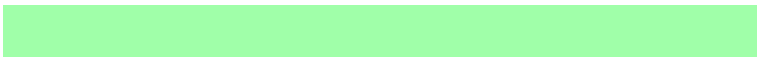
The Same Dimension uses a secret algorithm to generate beautiful new colors.



197, 255, 160



185, 255, 140



160, 255, 169



120, 128, 115



74, 191, 0



25, 64, 0

Inverse Universe

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



218, 160, 255



210, 140, 255



255, 160, 246



123, 115, 128



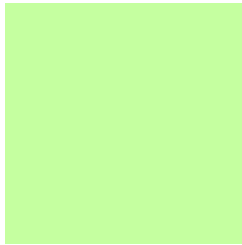
117, 0, 191



39, 0, 64

Previews

White Background



This preview shows how the RGB color 197, 255, 160 looks on a white background.

Color Contrast Check

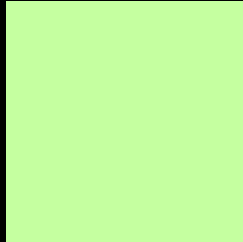
Large Text (above 18pt) WCAG AA × Fail

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, 255, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

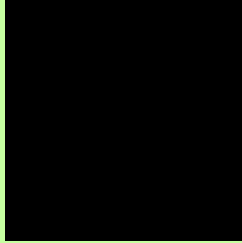
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

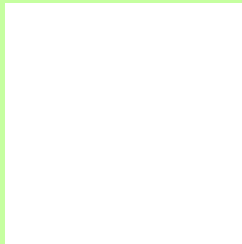
Any Text WCAG AAA ✓ Pass

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

RGB 197, 255, 160 Background



This preview shows how black text looks on a background with the RGB color 197, 255, 160.

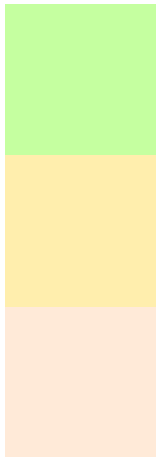


This preview shows how white text looks on a background with the RGB color 197, 255, 160.

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, 255, 160

Protanopia
255, 238, 173

Deuteranopia
255, 234, 216



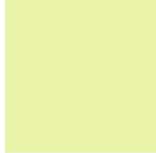
Tritanopia

221, 241, 255

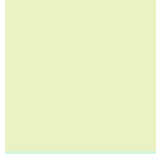
Trichromacy



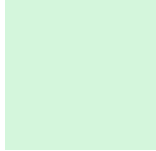
Original Color
197, 255, 160



Protanomaly
234, 244, 168

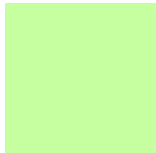


Deuteranomaly
234, 242, 196

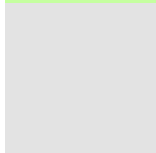


Tritanomaly
212, 246, 220

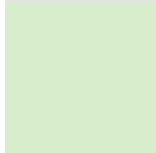
Monochromacy



Original Color
197, 255, 160



Achromatopsia
227, 227, 227



Achromatomaly
216, 237, 203

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 255, 160 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, 255, 160)` looks like.

```
.text, #text, p{  
    color:rgb(197, 255, 160)  
}
```

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, 255, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 255, 160) }
```

Border

The CSS property to change the border of an element to RGB 197, 255, 160 is called "border". The border property can be set on classes, ids or directly on the HTML element.

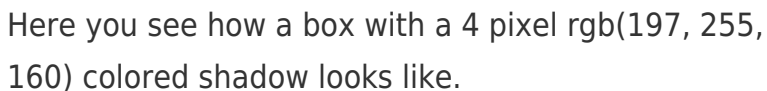
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 255, 160) }
```

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

```
.border{ border-color:rgb(197, 255, 160) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 255, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 255, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 255, 160);  
box-shadow:4px 4px 4px 4px rgb(197, 255,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 197, 255, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 255, 160) }
```

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

```
.background{ background-color: rgb(197,  
255, 160) }
```

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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