

Converting Colors

RGB(157, 255, 125)

Have a look what the booklet for
RGB(157, 255, 125) contains.

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Color

RGB(157, 255, 125)

Conversions

Conversions Part 1

Format	Color
Hex	9DFF7D
RGB	157, 255, 125
RGB Percent	62%, 100%, 49%
CMY	0.3843, 0.0000, 0.5098
CMYK	0.38, 0.00, 0.51, 0.00
HSL	105°, 100%, 75%
HSV	105°, 51%, 100%
XYZ	53.3663, 80.1688, 32.0635
YIQ	210.8780, -16.6780, -61.2060

Conversions

Conversions Part 2

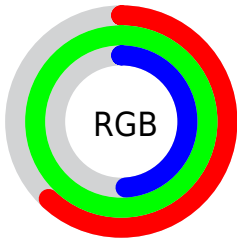
Format	Color
RYB	125, 255, 223
Decimal	10354557
CIELab	91.76, -52.00, 52.73
CIELCh	92, 74.057, 134.596
Yxy	80.1688, 0.3223, 0.4841
Android (android.graphics.Color)	4288544637 (0xFF9DFF7D)
YUV	210.8780, -42.3379, -47.2510
Hunter-Lab	89.5370, -50.2993, 41.4440

Details

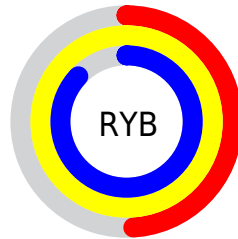
The RGB color **157, 255, 125** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **223, 125, 255**, and the grayscale version is **211, 211, 211**.

A 20% lighter version of the original color is **216, 255, 180**, and **99, 198, 72** is the 20% darker color. If you saturate the color by 10%, you get **138, 255, 100**, and if you desaturate by 10%, it is **176, 255, 151**.

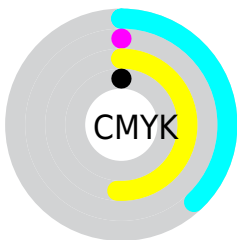
Distribution



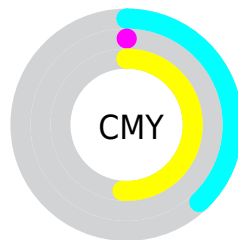
- Red (62%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (87%)



- Cyan (38%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 157, 255, 125 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 157, 255, 125 by changing the saturation by 10% instead.

 157, 255, 125


255, 255, 255

 216, 255, 180

 245, 255, 208

 255, 255, 237


 157, 255, 125

 128, 226, 98

 99, 198, 72

 69, 170, 44

 35, 143, 10

 0, 116, 0

 0, 91, 0

 0, 66, 0

 0, 44, 0

 0, 12, 0

■ 157, 255, 125

■ 157, 255, 125

■ 138, 255, 100

■ 176, 255, 151

■ 119, 255, 74

■ 195, 255, 176

■ 99, 255, 49

■ 215, 255, 202

■ 80, 255, 23

■ 234, 255, 227

■ 63, 255, 0

■ 253, 255, 253

255, 255, 255

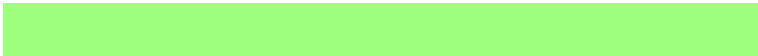
Harmonies

Analogous

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



237, 239, 84



157, 255, 125



0, 255, 191

Triad

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



157, 255, 125



0, 249, 255



255, 169, 199

Complementary

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



157, 255, 125



223, 125, 255

Split Complementary

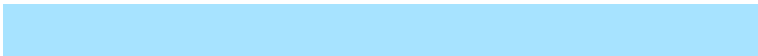
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



255, 173, 255



157, 255, 125



167, 227, 255

Square

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



157, 255, 125



0, 255, 255



255, 198, 255



255, 187, 134

Rectangle

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



157, 255, 125



0, 255, 241



255, 198, 255



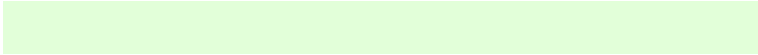
255, 167, 223

Sweetspot

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



157, 255, 125



226, 255, 217



255, 223, 125



110, 128, 105



0, 0, 0



128, 128, 128

Same Dimension

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



157, 255, 125



138, 255, 99



125, 255, 158



118, 128, 115



47, 191, 0



16, 64, 0

Inverse Universe

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



223, 125, 255



217, 99, 255



255, 125, 223



124, 115, 128



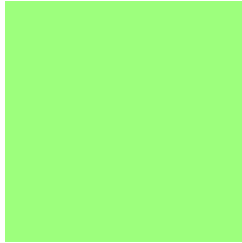
144, 0, 191



48, 0, 64

Previews

White Background



This preview shows how the RGB color 157, 255, 125 looks on a white background.

Color Contrast Check

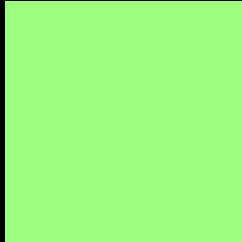
Large Text (above 18pt) WCAG AA × Fail

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 157, 255, 125 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

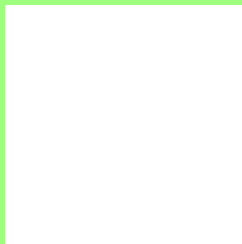
Any Text WCAG AAA ✓ Pass

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

RGB 157, 255, 125 Background



This preview shows how black text looks on a background with the RGB color 157, 255, 125.

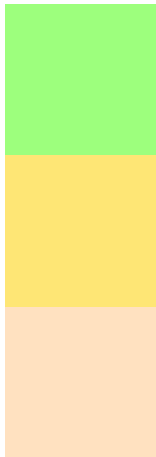


This preview shows how white text looks on a background with the RGB color 157, 255, 125.

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
157, 255, 125

Protanopia
254, 230, 117

Deuteranopia
255, 225, 192



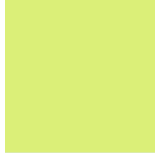
Tritanopia
190, 239, 255

Trichromacy



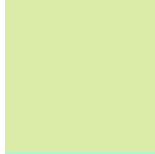
Original Color

157, 255, 125



Protanomaly

219, 239, 120



Deuteranomaly

219, 236, 168



Tritanomaly

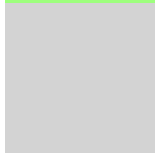
178, 245, 208

Monochromacy



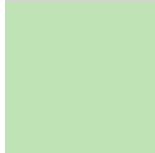
Original Color

157, 255, 125



Achromatopsia

211, 211, 211



Achromatomaly

191, 227, 180

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 255, 125 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(157, 255, 125)` looks like.

```
.text, #text, p{  
    color:rgb(157, 255, 125)  
}
```

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(157, 255, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 255, 125) }
```

Border

The CSS property to change the border of an element to RGB 157, 255, 125 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(157, 255, 125) }
```

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

```
.border{ border-color:rgb(157, 255, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 255, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 255, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 255, 125);  
box-shadow:4px 4px 4px 4px rgb(157, 255,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 157, 255, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 255, 125) }
```

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

```
.background{ background-color: rgb(157,  
255, 125) }
```

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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