

Converting Colors

RGB(121, 255, 161)

Have a look what the booklet for
RGB(121, 255, 161) contains.

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Color

RGB(121, 255, 161)

Conversions

Conversions Part 1

Format	Color
Hex	79FFA1
RGB	121, 255, 161
RGB Percent	47%, 100%, 63%
CMY	0.5255, 0.0000, 0.3686
CMYK	0.53, 0.00, 0.37, 0.00
HSL	138°, 100%, 74%
HSV	138°, 53%, 100%
XYZ	50.0782, 78.1582, 46.1649
YIQ	204.2180, -49.6900, -57.6420

Conversions

Conversions Part 2

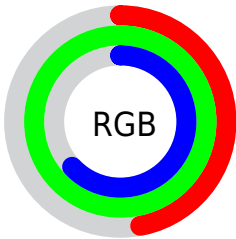
Format	Color
RYB	121, 224, 255
Decimal	7995297
CIELab	90.85, -56.73, 33.98
CIElCh	91, 66.128, 149.082
Yxy	78.1582, 0.2871, 0.4482
Android (android.graphics.Color)	4286185377 (0xFF79FFA1)
YUV	204.2180, -21.3065, -72.9822
Hunter-Lab	88.4071, -53.6011, 30.9246

Details

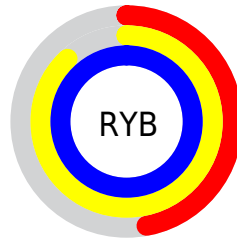
The RGB color **121, 255, 161** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **255, 121, 215**, and the grayscale version is **204, 204, 204**.

A 20% lighter version of the original color is **181, 255, 216**, and **56, 197, 108** is the 20% darker color. If you saturate the color by 10%, you get **96, 255, 143**, and if you desaturate by 10%, it is **147, 255, 179**.

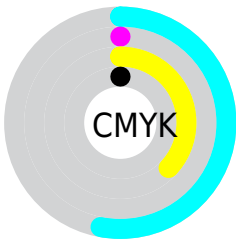
Distribution



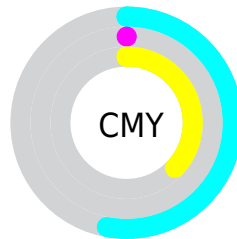
- Red (47%)
- Green (100%)
- Blue (63%)



- Red (47%)
- Yellow (88%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (37%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 255, 161 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 121, 255, 161 by changing the saturation by 10% instead.

 121, 255, 161

255, 255, 255


 181, 255, 216


 211, 255, 245


 241, 255, 255


 121, 255, 161

 90, 226, 134

 56, 197, 108

 0, 169, 83

 0, 142, 59

 0, 116, 35

 0, 90, 9

 0, 65, 0

 0, 42, 0

 0, 6, 0

■ 121, 255, 161

■ 121, 255, 161

■ 96, 255, 143

■ 147, 255, 179

■ 70, 255, 125

■ 172, 255, 197

■ 44, 255, 107

■ 197, 255, 215

■ 19, 255, 89

■ 223, 255, 233

■ 0, 255, 76

■ 249, 255, 250

255, 255, 255

Harmonies

Analogous

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



203, 243, 113



121, 255, 161



0, 255, 225

Triad

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



121, 255, 161



99, 236, 255



255, 181, 171

Complementary

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



121, 255, 161



255, 121, 215

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, 174, 233



121, 255, 161



229, 213, 255

Square

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



121, 255, 161



0, 252, 255



255, 188, 255



255, 201, 121

Rectangle

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



121, 255, 161



0, 255, 255



255, 188, 255



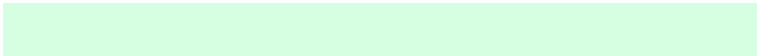
255, 176, 191

Sweetspot

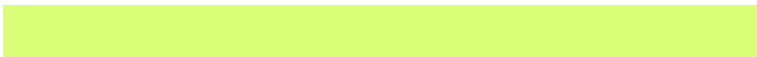
The Sweet Spot groups the original color and five complimentary colors.



121, 255, 161



214, 255, 226



217, 255, 121



103, 128, 111



0, 0, 0



128, 128, 128

Same Dimension

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



121, 255, 161



94, 255, 142



121, 255, 226



115, 128, 119



0, 191, 57



0, 64, 19

Inverse Universe

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



255, 121, 215



255, 94, 207



255, 121, 150



128, 115, 124



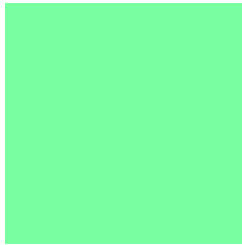
191, 0, 134



64, 0, 45

Previews

White Background



This preview shows how the RGB color 121, 255, 161 looks on a white background.

Color Contrast Check

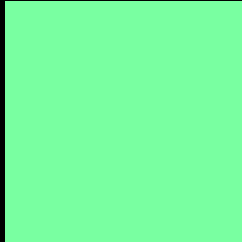
Large Text (above 18pt) WCAG AA × Fail

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 121, 255, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

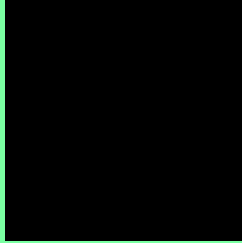
Any Text WCAG AA ✓ Pass

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 121, 255, 161 Background



This preview shows how black text looks on a background with the RGB color 121, 255, 161.

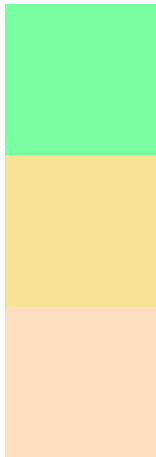


This preview shows how white text looks on a background with the RGB color 121, 255, 161.

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
121, 255, 161

Protanopia
247, 227, 150

Deuteranopia
255, 221, 191



Tritanopia
169, 239, 255

Trichromacy



Original Color

121, 255, 161



Protanomaly

201, 237, 154



Deuteranomaly

206, 233, 180



Tritanomaly

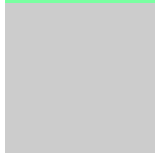
152, 245, 221

Monochromacy



Original Color

121, 255, 161



Achromatopsia

204, 204, 204



Achromatomaly

174, 223, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 255, 161 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(121, 255, 161)` looks like.

```
.text, #text, p{  
    color:rgb(121, 255, 161)  
}
```

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(121, 255, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 255, 161) }
```

Border

The CSS property to change the border of an element to RGB 121, 255, 161 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(121, 255, 161) }
```

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

```
.border{ border-color:rgb(121, 255, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 255, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 255, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 255, 161); box-shadow:4px 4px 4px 4px rgb(121, 255, 161) }
```

Background

The CSS property to change the background color of an element to RGB 121, 255, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 255, 161) }
```

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

```
.background{ background-color: rgb(121,  
255, 161) }
```

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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