

Converting Colors

RGB(121, 240, 160)

Have a look what the booklet for
RGB(121, 240, 160) contains.

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Color

RGB(121, 240, 160)

Conversions

Conversions Part 1

Format	Color
Hex	79F0A0
RGB	121, 240, 160
RGB Percent	47%, 94%, 63%
CMY	0.5255, 0.0588, 0.3725
CMYK	0.50, 0.00, 0.33, 0.06
HSL	140°, 80%, 71%
HSV	140°, 50%, 94%
XYZ	45.3904, 68.9232, 44.1689
YIQ	195.2990, -45.2440, -50.1080

Conversions

Conversions Part 2

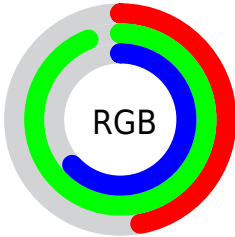
Format	Color
RYB	121, 211, 240
Decimal	7991456
CIELab	86.47, -50.84, 28.61
CIElCh	86, 58.341, 150.630
Yxy	68.9232, 0.2864, 0.4349
Android (android.graphics.Color)	4286181536 (0xFF79F0A0)
YUV	195.2990, -17.4024, -65.1602
Hunter-Lab	83.0200, -47.6918, 26.5701

Details

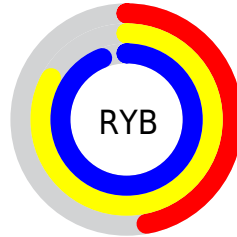
The RGB color **121, 240, 160** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **240, 121, 201**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **179, 255, 215**, and **60, 183, 108** is the 20% darker color. If you saturate the color by 10%, you get **97, 240, 144**, and if you desaturate by 10%, it is **145, 240, 176**.

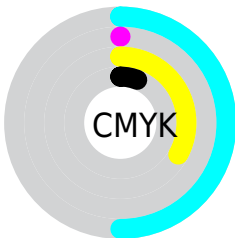
Distribution



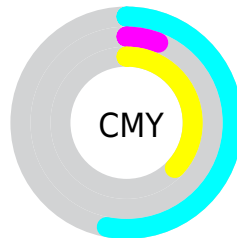
- Red (47%)
- Green (94%)
- Blue (63%)



- Red (47%)
- Yellow (83%)
- Blue (94%)



- Cyan (50%)
- Magenta (0%)
- Yellow (33%)
- Black (6%)



- Cyan (53%)
- Magenta (6%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 240, 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 121, 240, 160 by changing the saturation by 10% instead.

 121, 240, 160

255, 255, 255


 179, 255, 215

 209, 255, 244


 239, 255, 255


 121, 240, 160

 91, 211, 134

 60, 183, 108

 16, 156, 83

 0, 129, 59

 0, 103, 36

 0, 78, 12

 0, 54, 0

 0, 31, 0

 0, 0, 0

 121, 240, 160

 121, 240, 160

 97, 240, 144

 145, 240, 176

 73, 240, 128

 169, 240, 192


 49, 240, 112

 193, 240, 208

 25, 240, 95

 217, 240, 225

 1, 240, 79

 241, 240, 241

 0, 240, 79

 255, 240, 255

Harmonies

Analogous

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



192, 230, 118



121, 240, 160



0, 245, 216

Triad

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



121, 240, 160



121, 222, 255



255, 176, 163

Complementary

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



121, 240, 160



240, 121, 201

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, 170, 217



121, 240, 160



222, 201, 255

Square

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



121, 240, 160



0, 236, 255



255, 181, 255



255, 194, 121

Rectangle

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



121, 240, 160



0, 245, 254



255, 181, 255



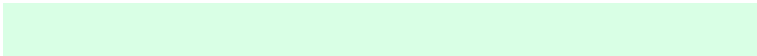
255, 172, 180

Sweetspot

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



121, 240, 160



217, 255, 229



202, 240, 121



105, 128, 112



0, 0, 0



128, 128, 128

Same Dimension

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



121, 240, 160



102, 255, 152



121, 240, 218



108, 120, 112



0, 184, 60



0, 56, 18

Inverse Universe

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



240, 121, 201



255, 102, 205



240, 121, 143



120, 108, 116



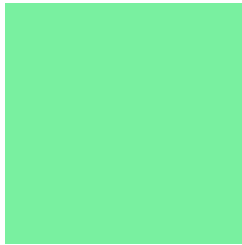
184, 0, 123



56, 0, 38

Previews

White Background



This preview shows how the RGB color 121, 240, 160 looks on a white background.

Color Contrast Check

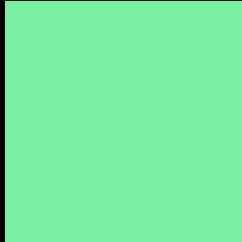
Large Text (above 18pt) WCAG AA × Fail

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 121, 240, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

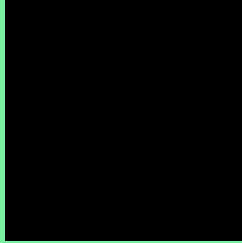
Any Text WCAG AA ✓ Pass

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 121, 240, 160 Background



This preview shows how black text looks on a background with the RGB color 121, 240, 160.



This preview shows how white text looks on a background with the RGB color 121, 240, 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
121, 240, 160

Protanopia
232, 215, 149

Deuteranopia
252, 206, 168



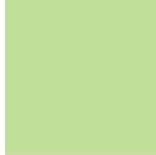
Tritanopia
143, 229, 248

Trichromacy



Original Color

121, 240, 160



Protanomaly

192, 224, 153



Deuteranomaly

204, 218, 165



Tritanomaly

135, 233, 216

Monochromacy



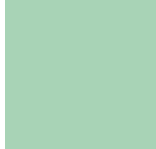
Original Color

121, 240, 160



Achromatopsia

195, 195, 195



Achromatomaly

168, 211, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 240, 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(121, 240, 160)` looks like.

```
.text, #text, p{  
    color:rgb(121, 240, 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(121, 240, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 240, 160) }
```

Border

The CSS property to change the border of an element to RGB 121, 240, 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(121, 240, 160) }
```

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

```
.border{ border-color:rgb(121, 240, 160) }
```

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

Here you see how a box with a 4 pixel rgb(121, 240, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 240, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 240, 160);  
box-shadow:4px 4px 4px 4px rgb(121, 240,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 121, 240, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 240, 160) }
```

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

```
.background{ background-color: rgb(121,  
240, 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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