

Converting Colors

RGB(125, 207, 155)

Have a look what the booklet for
RGB(125, 207, 155) contains.

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Color

RGB(125, 207, 155)

Conversions

Conversions Part 1

Format	Color
Hex	7DCF9B
RGB	125, 207, 155
RGB Percent	49%, 81%, 61%
CMY	0.5098, 0.1882, 0.3922
CMYK	0.40, 0.00, 0.25, 0.19
HSL	142°, 46%, 65%
HSV	142°, 40%, 81%
XYZ	36.6867, 51.3522, 38.9887
YIQ	176.5540, -32.1800, -33.5560

Conversions

Conversions Part 2

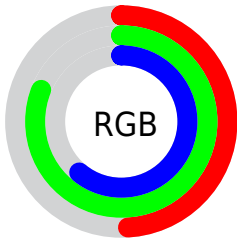
Format	Color
RYB	125, 185, 207
Decimal	8245147
CIELab	76.89, -36.35, 18.14
CIElCh	77, 40.620, 153.482
Yxy	51.3522, 0.2888, 0.4043
Android (android.graphics.Color)	4286435227 (0xFF7DCF9B)
YUV	176.5540, -10.6261, -45.2129
Hunter-Lab	71.6604, -34.0224, 17.9040

Details

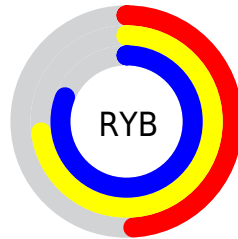
The RGB color **125, 207, 155** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **207, 125, 177**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **180, 255, 210**, and **71, 152, 104** is the 20% darker color. If you saturate the color by 10%, you get **104, 207, 142**, and if you desaturate by 10%, it is **146, 207, 168**.

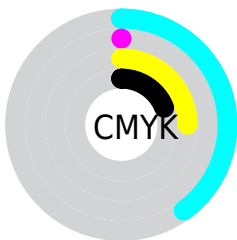
Distribution



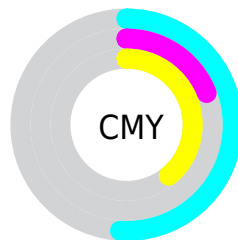
- Red (49%)
- Green (81%)
- Blue (61%)



- Red (49%)
- Yellow (73%)
- Blue (81%)



- Cyan (40%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the RGB color 125, 207, 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 125, 207, 155 by changing the saturation by 10% instead.


 125, 207, 155

 125, 207, 155


255, 255, 255

 98, 179, 129


 180, 255, 210

 71, 152, 104

 209, 255, 238

 43, 126, 79

 238, 255, 255

 4, 100, 56

 0, 76, 34

 0, 52, 13

 0, 32, 0

 0, 0, 0

 125, 207, 155

 125, 207, 155

 104, 207, 142

 146, 207, 168

 84, 207, 129

 166, 207, 181

 63, 207, 116

 187, 207, 194

 42, 207, 102

 208, 207, 208

 21, 207, 89

 229, 207, 221

 1, 207, 76

 249, 207, 234

 0, 207, 76

 255, 207, 247

 255, 207, 255

Harmonies

Analogous

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



171, 200, 126



125, 207, 155



73, 210, 193

Triad

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



125, 207, 155



143, 192, 255



255, 165, 150

Complementary

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



125, 207, 155



207, 125, 177

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, 160, 187



125, 207, 155



200, 178, 253

Square

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



125, 207, 155



76, 203, 255



241, 166, 224



242, 176, 123

Rectangle

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



125, 207, 155



37, 210, 218



241, 166, 224



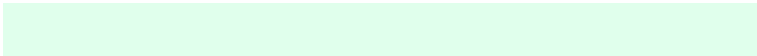
255, 162, 162

Sweetspot

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



125, 207, 155



224, 255, 236



178, 207, 125



110, 128, 116



0, 0, 0



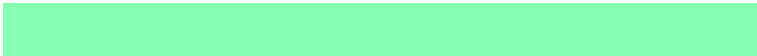
128, 128, 128

Same Dimension

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



125, 207, 155



133, 255, 177



125, 207, 195



94, 105, 98



0, 168, 62



0, 41, 15

Inverse Universe

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



207, 125, 177



255, 133, 210



207, 125, 137



105, 94, 101



168, 0, 107



41, 0, 26

Previews

White Background



This preview shows how the RGB color 125, 207, 155 looks on a white background.

Color Contrast Check

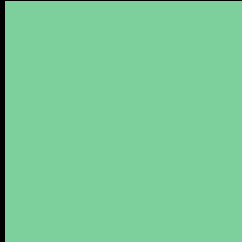
Large Text (above 18pt) WCAG AA × Fail

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 125, 207, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

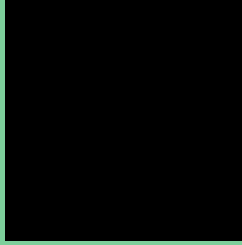
Any Text WCAG AA ✓ Pass

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 125, 207, 155 Background



This preview shows how black text looks on a background with the RGB color 125, 207, 155.

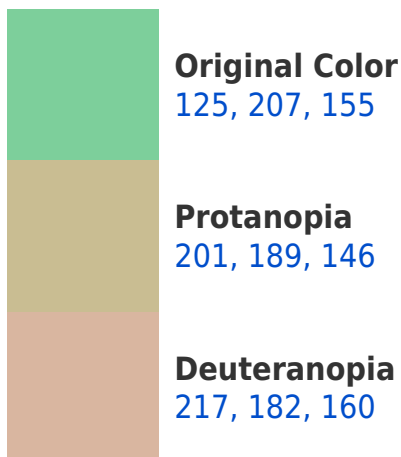


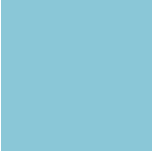
This preview shows how white text looks on a background with the RGB color 125, 207, 155.

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





Tritanopia
138, 199, 215

Trichromacy



Original Color

125, 207, 155



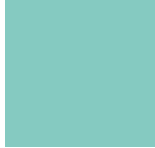
Protanomaly

173, 196, 149



Deuteranomaly

184, 191, 158



Tritanomaly

133, 202, 193

Monochromacy



Original Color

125, 207, 155



Achromatopsia

177, 177, 177



Achromatomaly

158, 188, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 207, 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(125, 207, 155)` looks like.

```
.text, #text, p{  
    color:rgb(125, 207, 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(125, 207, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 207, 155) }
```

Border

The CSS property to change the border of an element to RGB 125, 207, 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(125, 207, 155) }
```

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

```
.border{ border-color:rgb(125, 207, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 207, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 207, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 207, 155);  
box-shadow:4px 4px 4px 4px rgb(125, 207,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 125, 207, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 207, 155) }
```

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

```
.background{ background-color: rgb(125,  
207, 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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