

Converting Colors

RGB(121, 182, 137)

Have a look what the booklet for
RGB(121, 182, 137) contains.

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Color

RGB(121, 182, 137)

Conversions

Conversions Part 1

Format	Color
Hex	79B689
RGB	121, 182, 137
RGB Percent	47%, 71%, 54%
CMY	0.5255, 0.2863, 0.4627
CMYK	0.34, 0.00, 0.25, 0.29
HSL	136°, 29%, 59%
HSV	136°, 34%, 71%
XYZ	29.1285, 39.3270, 29.7225
YIQ	158.6310, -21.9110, -26.9270

Conversions

Conversions Part 2

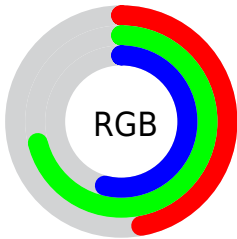
Format	Color
RYB	121, 169, 182
Decimal	7976585
CIELab	68.99, -29.22, 16.79
CIELCh	69, 33.702, 150.119
Yxy	39.3270, 0.2967, 0.4006
Android (android.graphics.Color)	4286166665 (0xFF79B689)
YUV	158.6310, -10.6641, -33.0024
Hunter-Lab	62.7112, -26.8340, 15.7968

Details

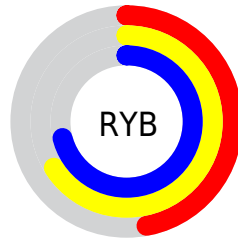
The RGB color **121, 182, 137** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 121, 166**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **175, 238, 191**, and **69, 129, 87** is the 20% darker color. If you saturate the color by 10%, you get **103, 182, 124**, and if you desaturate by 10%, it is **139, 182, 150**.

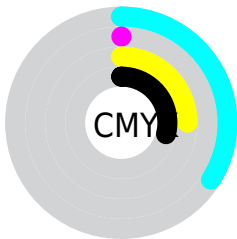
Distribution



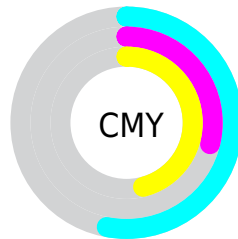
- Red (47%)
- Green (71%)
- Blue (54%)



- Red (47%)
- Yellow (66%)
- Blue (71%)



- Cyan (34%)
- Magenta (0%)
- Yellow (25%)
- Black (29%)




- Cyan (53%)
- Magenta (29%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 121, 182, 137 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, 182, 137 by changing the saturation by 10% instead.


 121, 182, 137


255, 255, 255

 175, 238, 191

 203, 255, 218

 232, 255, 247

 121, 182, 137

 95, 155, 111

 69, 129, 87


 44, 103, 63

 16, 79, 41


 0, 55, 20

 0, 35, 0


 0, 0, 0

 121, 182, 137


 103, 182, 124


 121, 182, 137

 139, 182, 150

 85, 182, 110


 157, 182, 164

 66, 182, 97


 176, 182, 177


 48, 182, 83


 194, 182, 191

 30, 182, 70

 212, 182, 204

 12, 182, 56

 230, 182, 218

 0, 182, 48

 248, 182, 231

 255, 182, 244

 255, 182, 255

Harmonies

Analogous

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



157, 176, 115



121, 182, 137



84, 185, 167

Triad

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



121, 182, 137



126, 171, 229



227, 148, 139

Complementary

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



121, 182, 137



182, 121, 166

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.



226, 145, 169



121, 182, 137



172, 160, 221

Square

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



121, 182, 137



80, 180, 220



207, 150, 199



214, 156, 116

Rectangle

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



121, 182, 137



64, 185, 188



207, 150, 199



229, 146, 149

Sweetspot

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



121, 182, 137



213, 237, 220



167, 182, 121



105, 120, 109



247, 247, 247



120, 120, 120

Same Dimension

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



121, 182, 137



142, 237, 167



121, 182, 167



83, 92, 85



0, 156, 41



0, 28, 7

Inverse Universe

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



182, 121, 166



237, 142, 212



182, 121, 136



92, 83, 89



156, 0, 115



28, 0, 21

Previews

White Background



This preview shows how the RGB color 121, 182, 137 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, 182, 137 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, 182, 137 Background



This preview shows how black text looks on a background with the RGB color 121, 182, 137.

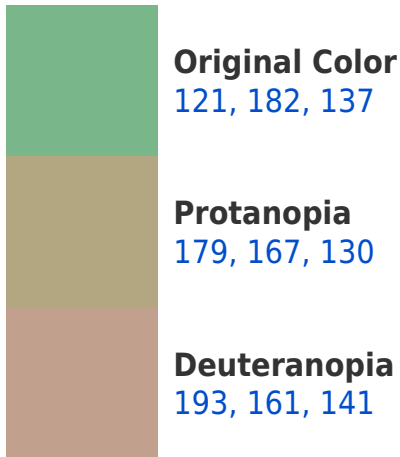


This preview shows how white text looks on a background with the RGB color 121, 182, 137.

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
131, 175, 189

Trichromacy



Original Color
121, 182, 137

Protanomaly
158, 172, 133

Deuteranomaly
167, 169, 140

Tritanomaly
127, 178, 170

Monochromacy



Original Color
121, 182, 137

Achromatopsia
159, 159, 159

Achromatomaly
145, 167, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 121, 182, 137 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, 182, 137)` looks like.

```
.text, #text, p{  
    color:rgb(121, 182, 137)  
}
```

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, 182, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 182, 137) }
```

Border

The CSS property to change the border of an element to RGB 121, 182, 137 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, 182, 137) }
```

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

```
.border{ border-color:rgb(121, 182, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 182, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 182, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 182, 137);  
box-shadow:4px 4px 4px 4px rgb(121, 182,  
137) }
```

Background

The CSS property to change the background color of an element to RGB 121, 182, 137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 182, 137) }
```

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

```
.background{ background-color: rgb(121,  
182, 137) }
```

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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