

Converting Colors

RGB(125, 186, 141)

Have a look what the booklet for
RGB(125, 186, 141) contains.

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Color

RGB(125, 186, 141)

Conversions

Conversions Part 1

Format	Color
Hex	7DBA8D
RGB	125, 186, 141
RGB Percent	49%, 73%, 55%
CMY	0.5098, 0.2706, 0.4471
CMYK	0.33, 0.00, 0.24, 0.27
HSL	136°, 31%, 61%
HSV	136°, 33%, 73%
XYZ	30.8241, 41.4009, 31.5659
YIQ	162.6310, -21.9110, -26.9270

Conversions

Conversions Part 2

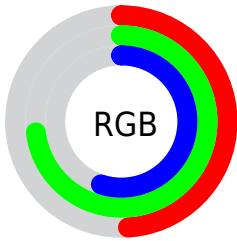
Format	Color
RYB	125, 173, 186
Decimal	8239757
CIELab	70.46, -29.13, 16.69
CIElCh	70, 33.577, 150.186
Yxy	41.4009, 0.2970, 0.3989
Android (android.graphics.Color)	4286429837 (0xFF7DBA8D)
YUV	162.6310, -10.6641, -33.0024
Hunter-Lab	64.3435, -27.0898, 15.9538

Details

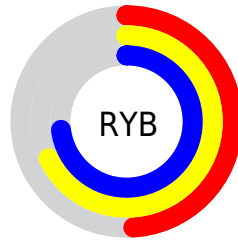
The RGB color **125, 186, 141** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **186, 125, 170**, and the grayscale version is **163, 163, 163**.

A 20% lighter version of the original color is **179, 242, 195**, and **73, 132, 91** is the 20% darker color. If you saturate the color by 10%, you get **106, 186, 127**, and if you desaturate by 10%, it is **144, 186, 155**.

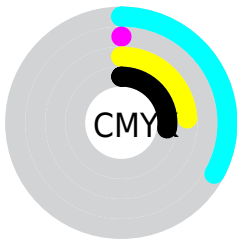
Distribution



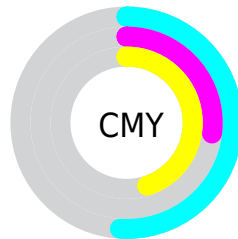
- Red (49%)
- Green (73%)
- Blue (55%)



- Red (49%)
- Yellow (68%)
- Blue (73%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (27%)



- Cyan (51%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 186, 141 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, 186, 141 by changing the saturation by 10% instead.


 125, 186, 141


255, 255, 255

 179, 242, 195


 207, 255, 223

 236, 255, 251

 125, 186, 141

 99, 159, 115

 73, 132, 91

 48, 107, 67

 21, 82, 44


 0, 59, 23

 0, 37, 0

 0, 3, 0


 0, 0, 0

 125, 186, 141


 125, 186, 141


 106, 186, 127


 144, 186, 155

 88, 186, 114


 162, 186, 168

 69, 186, 100

 181, 186, 182

 51, 186, 86


 199, 186, 196

 32, 186, 72

 218, 186, 210

 13, 186, 59

 237, 186, 223

 0, 186, 49

 255, 186, 237

 255, 186, 251

 255, 186, 255

Harmonies

Analogous

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



161, 180, 119



125, 186, 141



89, 189, 171

Triad

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



125, 186, 141



131, 175, 233



232, 152, 143

Complementary

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



125, 186, 141



186, 125, 170

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.



230, 149, 173



125, 186, 141



176, 164, 225

Square

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



125, 186, 141



85, 183, 224



211, 154, 203



218, 160, 120

Rectangle

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



125, 186, 141



70, 189, 192



211, 154, 203



233, 150, 153

Sweetspot

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



125, 186, 141



218, 242, 224



171, 186, 125



108, 122, 112



250, 250, 250



122, 122, 122

Same Dimension

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



125, 186, 141



148, 242, 173



125, 186, 171



83, 92, 85



0, 156, 41



0, 28, 7

Inverse Universe

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



186, 125, 170



242, 148, 217



186, 125, 140



92, 83, 89



156, 0, 115



28, 0, 21

Previews

White Background



This preview shows how the RGB color 125, 186, 141 looks on a white background.

Color Contrast Check

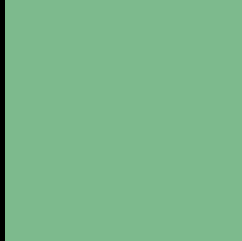
Large Text (above 18pt) WCAG AA × Fail

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, 186, 141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

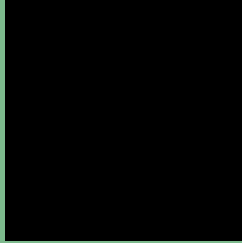
Any Text WCAG AA ✓ Pass

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, 186, 141 Background



This preview shows how black text looks on a background with the RGB color 125, 186, 141.

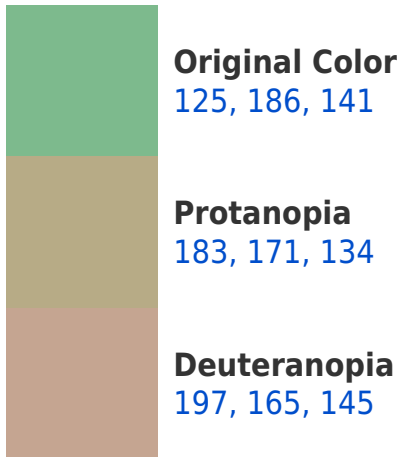


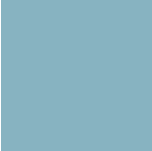
This preview shows how white text looks on a background with the RGB color 125, 186, 141.

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
135, 179, 193

Trichromacy



Original Color
125, 186, 141

Protanomaly
162, 176, 137

Deuteranomaly
171, 173, 144

Tritanomaly
131, 182, 174

Monochromacy



Original Color
125, 186, 141

Achromatopsia
163, 163, 163

Achromatomaly
149, 171, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 186, 141 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, 186, 141)` looks like.

```
.text, #text, p{  
    color:rgb(125, 186, 141)  
}
```

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, 186, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 186, 141) }
```

Border

The CSS property to change the border of an element to RGB 125, 186, 141 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, 186, 141) }
```

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

```
.border{ border-color:rgb(125, 186, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 186, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 186, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 186, 141); box-shadow:4px 4px 4px 4px rgb(125, 186, 141) }
```

Background

The CSS property to change the background color of an element to RGB 125, 186, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 186, 141) }
```

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

```
.background{ background-color: rgb(125,  
186, 141) }
```

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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