

Converting Colors

RGB(125, 198, 150)

Have a look what the booklet for
RGB(125, 198, 150) contains.

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Color

RGB(125, 198, 150)

Conversions

Conversions Part 1

Format	Color
Hex	7DC696
RGB	125, 198, 150
RGB Percent	49%, 78%, 59%
CMY	0.5098, 0.2235, 0.4118
CMYK	0.37, 0.00, 0.24, 0.22
HSL	141°, 39%, 63%
HSV	141°, 37%, 78%
XYZ	34.1566, 46.9501, 36.1162
YIQ	170.7010, -28.1000, -30.4040

Conversions

Conversions Part 2

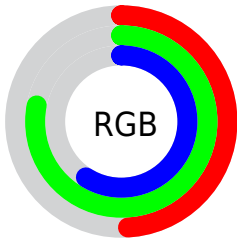
Format	Color
RYB	125, 179, 198
Decimal	8242838
CIELab	74.16, -33.13, 17.00
CIELCh	74, 37.238, 152.838
Yxy	46.9501, 0.2914, 0.4005
Android (android.graphics.Color)	4286432918 (0xFF7DC696)
YUV	170.7010, -10.2056, -40.0798
Hunter-Lab	68.5202, -30.9300, 16.7130

Details

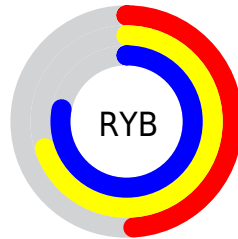
The RGB color **125, 198, 150** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **198, 125, 173**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **180, 255, 204**, and **72, 144, 99** is the 20% darker color. If you saturate the color by 10%, you get **105, 198, 137**, and if you desaturate by 10%, it is **145, 198, 163**.

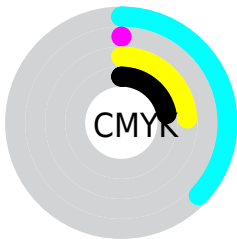
Distribution



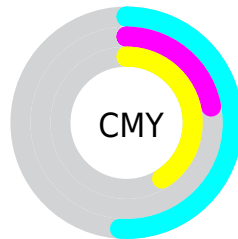
- Red (49%)
- Green (78%)
- Blue (59%)



- Red (49%)
- Yellow (70%)
- Blue (78%)



- Cyan (37%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 198, 150 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, 198, 150 by changing the saturation by 10% instead.

 125, 198, 150


255, 255, 255


 180, 255, 204

 208, 255, 233

 237, 255, 255

 125, 198, 150

 98, 170, 124

 72, 144, 99

 45, 118, 75

 13, 93, 52

 0, 68, 30

 0, 45, 7

 0, 23, 0


 0, 0, 0

 125, 198, 150


 125, 198, 150


 105, 198, 137

 145, 198, 163

 85, 198, 124

 165, 198, 176

 66, 198, 111


 184, 198, 189

 46, 198, 98


 204, 198, 202

 26, 198, 85

 224, 198, 215

 6, 198, 72

 244, 198, 228

 0, 198, 68

 255, 198, 241

 255, 198, 254

 255, 198, 255

Harmonies

Analogous

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



166, 191, 124



125, 198, 150



82, 201, 185

Triad

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



125, 198, 150



139, 185, 250



248, 160, 147

Complementary

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



125, 198, 150



198, 125, 173

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.



248, 156, 180



125, 198, 150



191, 172, 240

Square

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



125, 198, 150



84, 194, 242



228, 161, 214



231, 170, 122

Rectangle

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



125, 198, 150



57, 200, 208



228, 161, 214



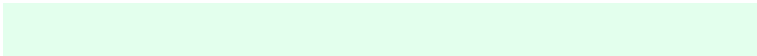
250, 157, 157

Sweetspot

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



125, 198, 150



227, 255, 237



174, 198, 125



111, 128, 117



0, 0, 0



128, 128, 128

Same Dimension

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



125, 198, 150



143, 255, 181



125, 198, 186



90, 99, 93



0, 163, 56



0, 36, 12

Inverse Universe

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



198, 125, 173



255, 143, 217



198, 125, 137



99, 90, 96



163, 0, 107



36, 0, 23

Previews

White Background



This preview shows how the RGB color 125, 198, 150 looks on a white background.

Color Contrast Check

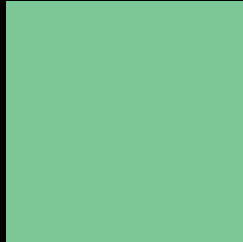
Large Text (above 18pt) WCAG AA × Fail

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, 198, 150 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, 198, 150 Background



This preview shows how black text looks on a background with the RGB color 125, 198, 150.

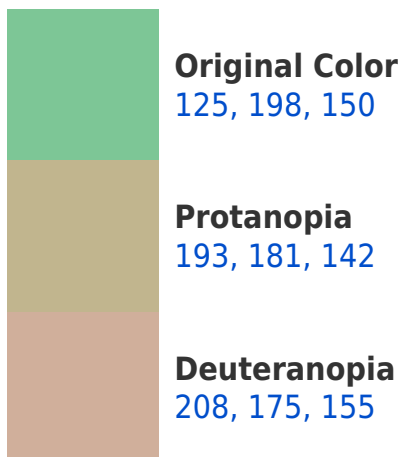


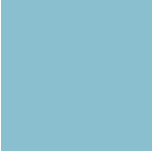
This preview shows how white text looks on a background with the RGB color 125, 198, 150.

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
137, 191, 206

Trichromacy



Original Color

125, 198, 150



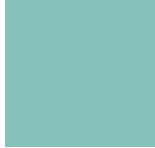
Protanomaly

168, 187, 145



Deuteranomaly

178, 183, 153



Tritanomaly

133, 194, 186

Monochromacy



Original Color

125, 198, 150



Achromatopsia

171, 171, 171



Achromatomaly

154, 181, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 198, 150 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, 198, 150)` looks like.

```
.text, #text, p{  
    color:rgb(125, 198, 150)  
}
```

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, 198, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 198, 150) }
```

Border

The CSS property to change the border of an element to RGB 125, 198, 150 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, 198, 150) }
```

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

```
.border{ border-color:rgb(125, 198, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 198, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 198, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 198, 150);  
box-shadow:4px 4px 4px 4px rgb(125, 198,  
150) }
```

Background

The CSS property to change the background color of an element to RGB 125, 198, 150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 198, 150) }
```

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

```
.background{ background-color: rgb(125,  
198, 150) }
```

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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