

Converting Colors

RGB(125, 197, 152)

Have a look what the booklet for
RGB(125, 197, 152) contains.

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Color

RGB(125, 197, 152)

Conversions

Conversions Part 1

Format	Color
Hex	7DC598
RGB	125, 197, 152
RGB Percent	49%, 77%, 60%
CMY	0.5098, 0.2275, 0.4039
CMYK	0.37, 0.00, 0.23, 0.23
HSL	142°, 38%, 63%
HSV	142°, 37%, 77%
XYZ	34.0912, 46.5595, 36.8958
YIQ	170.3420, -28.4670, -29.2590

Conversions

Conversions Part 2

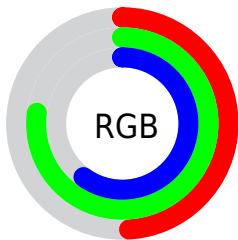
Format	Color
RYB	125, 177, 197
Decimal	8242584
CIELab	73.91, -32.28, 15.58
CIElCh	74, 35.840, 154.237
Yxy	46.5595, 0.2900, 0.3961
Android (android.graphics.Color)	4286432664 (0xFF7DC598)
YUV	170.3420, -9.0426, -39.7649
Hunter-Lab	68.2345, -30.2285, 15.7048

Details

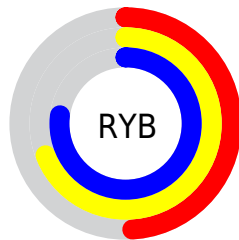
The RGB color **125, 197, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **197, 125, 170**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **180, 254, 206**, and **72, 143, 101** is the 20% darker color. If you saturate the color by 10%, you get **105, 197, 140**, and if you desaturate by 10%, it is **145, 197, 164**.

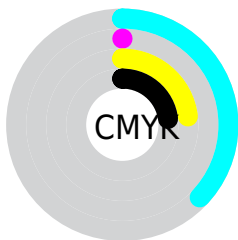
Distribution



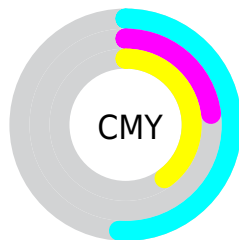
- Red (49%)
- Green (77%)
- Blue (60%)



- Red (49%)
- Yellow (69%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 125, 197, 152 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, 197, 152 by changing the saturation by 10% instead.

 125, 197, 152


255, 255, 255


 180, 254, 206


 208, 255, 235

 237, 255, 255

 125, 197, 152

 98, 170, 126

 72, 143, 101

 45, 117, 77

 14, 92, 54

 0, 68, 32

 0, 45, 10

 0, 22, 0


 0, 0, 0

 125, 197, 152


 125, 197, 152


 105, 197, 140


 145, 197, 164

 86, 197, 127

 164, 197, 177

 66, 197, 115


 184, 197, 189

 46, 197, 103


 204, 197, 201

 27, 197, 90

 224, 197, 214

 7, 197, 78

 243, 197, 226

 0, 197, 74

 255, 197, 238

 255, 197, 251

 255, 197, 255

Harmonies

Analogous

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



164, 191, 126



125, 197, 152



85, 200, 185

Triad

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



125, 197, 152



144, 183, 247



244, 160, 146

Complementary

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



125, 197, 152



197, 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.



245, 156, 178



125, 197, 152



192, 171, 236

Square

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



125, 197, 152



92, 193, 240



227, 161, 211



228, 170, 123

Rectangle

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



125, 197, 152



65, 199, 207



227, 161, 211



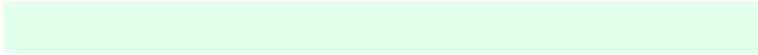
246, 158, 156

Sweetspot

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



125, 197, 152



227, 255, 237



171, 197, 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, 197, 152



143, 255, 185



125, 197, 187



90, 99, 93



0, 163, 61



0, 36, 13

Inverse Universe

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



197, 125, 170



255, 143, 213



197, 125, 135



99, 90, 96



163, 0, 102



36, 0, 22

Previews

White Background



This preview shows how the RGB color 125, 197, 152 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, 197, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

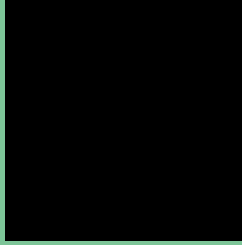
Any Text WCAG AA ✓ Pass

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, 197, 152 Background



This preview shows how black text looks on a background with the RGB color 125, 197, 152.

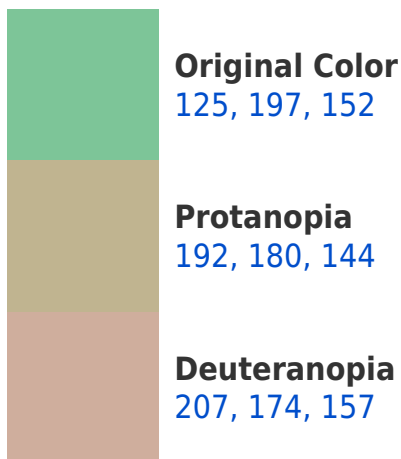


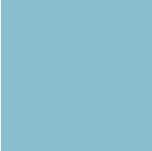
This preview shows how white text looks on a background with the RGB color 125, 197, 152.

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
136, 190, 205

Trichromacy



Original Color

125, 197, 152



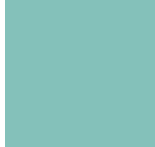
Protanomaly

168, 186, 147



Deuteranomaly

177, 182, 155



Tritanomaly

132, 193, 186

Monochromacy



Original Color

125, 197, 152



Achromatopsia

170, 170, 170



Achromatomaly

154, 180, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 125, 197, 152 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, 197, 152)` looks like.

```
.text, #text, p{  
    color:rgb(125, 197, 152)  
}
```

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, 197, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 197, 152) }
```

Border

The CSS property to change the border of an element to RGB 125, 197, 152 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, 197, 152) }
```

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

```
.border{ border-color:rgb(125, 197, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 197, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 197, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 197, 152);  
box-shadow:4px 4px 4px 4px rgb(125, 197,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 125, 197, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 197, 152) }
```

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

```
.background{ background-color: rgb(125,  
197, 152) }
```

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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