

Converting Colors

RGB(124, 189, 152)

Have a look what the booklet for
RGB(124, 189, 152) contains.

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Color

RGB(124, 189, 152)

Conversions

Conversions Part 1

Format	Color
Hex	7CBD98
RGB	124, 189, 152
RGB Percent	49%, 74%, 60%
CMY	0.5137, 0.2588, 0.4039
CMYK	0.34, 0.00, 0.20, 0.26
HSL	146°, 33%, 61%
HSV	146°, 34%, 74%
XYZ	32.1773, 42.9473, 36.2995
YIQ	165.3470, -26.8630, -25.2870

Conversions

Conversions Part 2

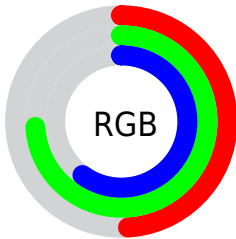
Format	Color
RYB	124, 169, 189
Decimal	8175000
CIELab	71.52, -28.76, 12.22
CIELCh	72, 31.248, 156.987
Yxy	42.9473, 0.2888, 0.3854
Android (android.graphics.Color)	4286365080 (0xFF7CBD98)
YUV	165.3470, -6.5801, -36.2613
Hunter-Lab	65.5342, -27.0413, 13.0331

Details

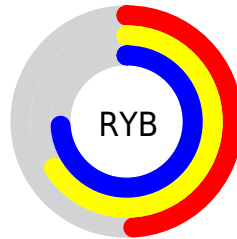
The RGB color **124, 189, 152** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **189, 124, 161**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **178, 246, 206**, and **72, 135, 101** is the 20% darker color. If you saturate the color by 10%, you get **105, 189, 141**, and if you desaturate by 10%, it is **143, 189, 163**.

Distribution



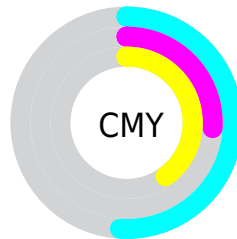
- Red (49%)
- Green (74%)
- Blue (60%)



- Red (49%)
- Yellow (66%)
- Blue (74%)



- Cyan (34%)
- Magenta (0%)
- Yellow (20%)
- Black (26%)




- Cyan (51%)
- Magenta (26%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 189, 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 124, 189, 152 by changing the saturation by 10% instead.

 124, 189, 152


255, 255, 255


 178, 246, 206

 207, 255, 235

 235, 255, 255

 124, 189, 152

 98, 162, 126

 72, 135, 101

 46, 110, 77


 17, 85, 54


 0, 61, 33

 0, 39, 11

 0, 10, 0


 0, 0, 0


 124, 189, 152


 124, 189, 152


 105, 189, 141


 143, 189, 163


 86, 189, 130

 162, 189, 174

 67, 189, 120


 181, 189, 184

 48, 189, 109


 200, 189, 195

 29, 189, 98

 219, 189, 206

 11, 189, 87

 237, 189, 217

 0, 189, 81

 255, 189, 227

 255, 189, 238

 255, 189, 249

Harmonies

Analogous

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



157, 184, 129



124, 189, 152



94, 191, 181

Triad

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



124, 189, 152



148, 176, 231



229, 157, 142

Complementary

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



124, 189, 152



189, 124, 161

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.



231, 154, 169



124, 189, 152



188, 165, 221

Square

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



124, 189, 152



106, 184, 227



217, 157, 198



214, 166, 123

Rectangle

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



124, 189, 152



83, 190, 200



217, 157, 198



232, 156, 151

Sweetspot

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



124, 189, 152



220, 245, 231



162, 189, 124



108, 122, 114



250, 250, 250



122, 122, 122

Same Dimension

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



124, 189, 152



144, 245, 188



124, 189, 184



85, 94, 89



0, 158, 68



0, 31, 13

Inverse Universe

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



189, 124, 161



245, 144, 202



189, 124, 129



94, 85, 90



158, 0, 90



31, 0, 17

Previews

White Background



This preview shows how the RGB color 124, 189, 152 looks on a white background.

Color Contrast Check

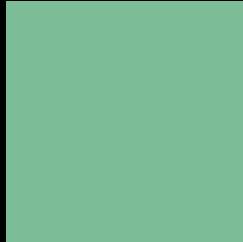
Large Text (above 18pt) WCAG AA × Fail

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 124, 189, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

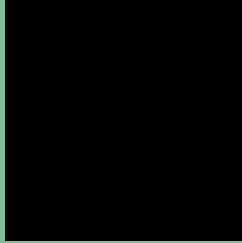
Any Text WCAG AA ✓ Pass

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 124, 189, 152 Background



This preview shows how black text looks on a background with the RGB color 124, 189, 152.

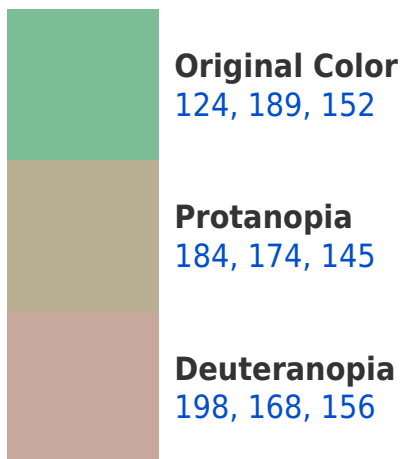


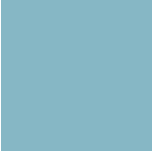
This preview shows how white text looks on a background with the RGB color 124, 189, 152.

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
134, 183, 197

Trichromacy



Original Color
124, 189, 152

Protanomaly
162, 179, 148

Deuteranomaly
171, 176, 155

Tritanomaly
130, 185, 181

Monochromacy



Original Color
124, 189, 152

Achromatopsia
165, 165, 165

Achromatomaly
150, 174, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 189, 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(124, 189, 152)` looks like.

```
.text, #text, p{  
    color:rgb(124, 189, 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(124, 189, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 189, 152) }
```

Border

The CSS property to change the border of an element to RGB 124, 189, 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(124, 189, 152) }
```

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

```
.border{ border-color:rgb(124, 189, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 189, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 189, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 189, 152);  
box-shadow:4px 4px 4px 4px rgb(124, 189,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 124, 189, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 189, 152) }
```

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

```
.background{ background-color: rgb(124,  
189, 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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