

Converting Colors

RGB(124, 175, 151)

Have a look what the booklet for
RGB(124, 175, 151) contains.

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Color

RGB(124, 175, 151)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CAF97 |
| RGB | 124, 175, 151 |
| RGB Percent | 49%, 69%, 59% |
| CMY | 0.5137, 0.3137, 0.4078 |
| CMYK | 0.29, 0.00, 0.14, 0.31 |
| HSL | 152°, 24%, 59% |
| HSV | 152°, 29%, 69% |
| XYZ | 29.2281, 37.1794, 34.9140 |
| YIQ | 157.0150, -22.6920, -18.2760 |

Conversions

Conversions Part 2

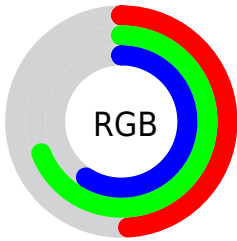
| Format | Color |
|-------------------------------------|---|
| RYB | 124, 157, 175 |
| Decimal | 8171415 |
| CIELab | 67.41, -22.04, 6.92 |
| CIElCh | 67, 23.106, 162.570 |
| Yxy | 37.1794, 0.2885, 0.3669 |
| Android (android.graphics.Color) | 4286361495 (0xFF7CAF97) |
| YUV | 157.0150, -2.9654, -28.9542 |
| Hunter-Lab | 60.9749, -21.1429, 8.7332 |

Details

The RGB color **124, 175, 151** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **175, 124, 148**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **178, 231, 205**, and **73, 122, 100** is the 20% darker color. If you saturate the color by 10%, you get **106, 175, 143**, and if you desaturate by 10%, it is **142, 175, 159**.

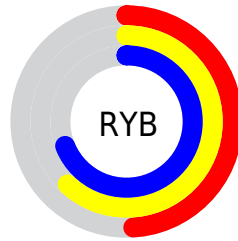
Distribution



Red (49%)

Green (69%)

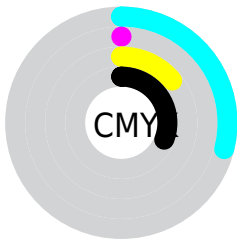
Blue (59%)



Red (49%)

Yellow (62%)

Blue (69%)

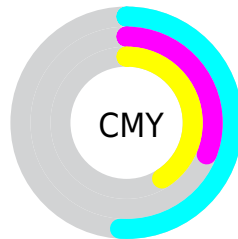


Cyan (29%)

Magenta (0%)

Yellow (14%)

Black (31%)



Cyan (51%)

Magenta (31%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 124, 175, 151 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, 175, 151 by changing the saturation by 10% instead.

 124, 175, 151


255, 255, 255


 178, 231, 205

 206, 255, 233

 234, 255, 255

 124, 175, 151

 98, 148, 125

 73, 122, 100

 49, 97, 76

 24, 73, 54

 0, 50, 32


 0, 30, 9

 0, 0, 0

 124, 175, 151

 106, 175, 143

 124, 175, 151

 142, 175, 159

■ 89, 175, 135

■ 159, 175, 167

■ 72, 175, 126

■ 177, 175, 176

■ 54, 175, 118

■ 194, 175, 184

■ 37, 175, 110

■ 212, 175, 192

■ 19, 175, 102

■ 229, 175, 200

■ 1, 175, 93

■ 247, 175, 209

■ 0, 175, 93

■ 255, 175, 217

■ 255, 175, 225

Harmonies

Analogous

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



147, 171, 133



124, 175, 151



107, 176, 172

Triad

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



124, 175, 151



151, 163, 204



204, 152, 137

Complementary

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



124, 175, 151



175, 124, 148

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.



207, 149, 156



124, 175, 151



178, 156, 195

Square

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



124, 175, 151



123, 170, 203



198, 151, 177



191, 159, 125

Rectangle

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



124, 175, 151



104, 175, 186



198, 151, 177



206, 151, 143

Sweetspot

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



124, 175, 151



207, 227, 217



149, 175, 124



102, 115, 109



242, 242, 242



115, 115, 115

Same Dimension

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



124, 175, 151



148, 227, 190



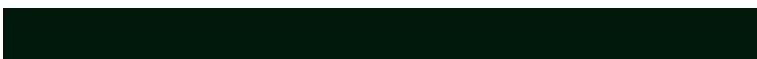
124, 174, 175



78, 87, 83



0, 150, 80



0, 23, 12

Inverse Universe

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



175, 124, 148



227, 148, 185



175, 125, 124



87, 78, 82



150, 0, 71



23, 0, 11

Previews

White Background



This preview shows how the RGB color 124, 175, 151 looks on a white background.

Color Contrast Check

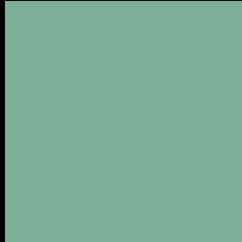
Large Text (above 18pt) WCAG AA × Fail

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, 175, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

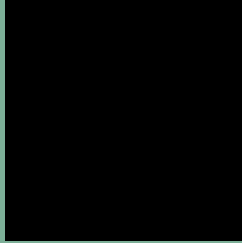
Any Text WCAG AA ✓ Pass

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, 175, 151 Background



This preview shows how black text looks on a background with the RGB color 124, 175, 151.




This preview shows how white text looks on a background with the RGB color 124, 175, 151.

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](#).

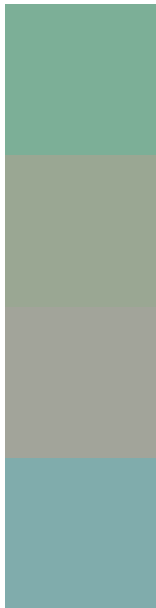
Dichromacy





Tritanopia
131, 170, 184

Trichromacy



Original Color
124, 175, 151

Protanomaly
154, 167, 147

Deuteranomaly
162, 164, 154

Tritanomaly
128, 172, 172

Monochromacy



Original Color
124, 175, 151

Achromatopsia
157, 157, 157

Achromatomaly
145, 164, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 124, 175, 151 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, 175, 151)` looks like.

```
.text, #text, p{  
    color:rgb(124, 175, 151)  
}
```

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, 175, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 175, 151) }
```

Border

The CSS property to change the border of an element to RGB 124, 175, 151 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, 175, 151) }
```

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

```
.border{ border-color:rgb(124, 175, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 175, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 175, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 175, 151);  
box-shadow:4px 4px 4px 4px rgb(124, 175,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 124, 175, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 175, 151) }
```

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

```
.background{ background-color: rgb(124,  
175, 151) }
```

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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