

Converting Colors

RGB(132, 174, 174)

Have a look what the booklet for
RGB(132, 174, 174) contains.

| | |
|--|----|
| RGB(132, 174, 174) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

RGB(132, 174, 174)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 84AEAE |
| RGB | 132, 174, 174 |
| RGB Percent | 52%, 68%, 68% |
| CMY | 0.4824, 0.3176, 0.3176 |
| CMYK | 0.24, 0.00, 0.00, 0.32 |
| HSL | 180°, 21%, 60% |
| HSV | 180°, 24%, 68% |
| XYZ | 32.2918, 38.2336, 45.7223 |
| YIQ | 161.4420, -25.0320, -8.9040 |

Conversions

Conversions Part 2

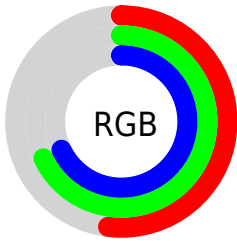
| Format | Color |
|-------------------------------------|--|
| RYB | 132, 153, 174 |
| Decimal | 8695470 |
| CIELab | 68.19, -14.01, -4.61 |
| CIElCh | 68, 14.748, 198.210 |
| Yxy | 38.2336, 0.2778, 0.3289 |
| Android (android.graphics.Color) | 4286885550 (0xFF84AEAE) |
| YUV | 161.4420, 6.1911, -25.8206 |
| Hunter-Lab | 61.8333, -14.9888, -0.5583 |

Details

The RGB color **132, 174, 174** is a light color, and the websafe version is hex **669999**. A complement of this color would be **174, 132, 132**, and the grayscale version is **161, 161, 161**.

A 20% lighter version of the original color is **186, 230, 229**, and **81, 122, 122** is the 20% darker color. If you saturate the color by 10%, you get **115, 174, 174**, and if you desaturate by 10%, it is **149, 174, 174**.

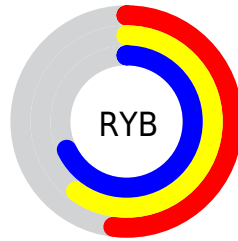
Distribution



Red (52%)

Green (68%)

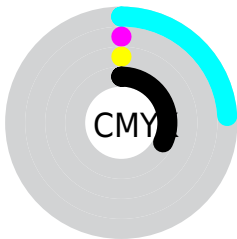
Blue (68%)



Red (52%)

Yellow (60%)

Blue (68%)

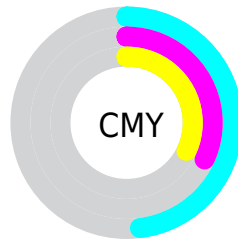


Cyan (24%)

Magenta (0%)

Yellow (0%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 174, 174 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 132, 174, 174 by changing the saturation by 10% instead.


 132, 174, 174


255, 255, 255


 186, 230, 229

 214, 255, 255

 243, 255, 255

 132, 174, 174

 106, 147, 147

 81, 122, 122

 56, 97, 97

 32, 73, 73

 5, 50, 51

 0, 29, 30

 0, 0, 4


 0, 0, 0


 132, 174, 174


 132, 174, 174

 115, 174, 174


 149, 174, 174

 97, 174, 174


 167, 174, 174

 80, 174, 174


 184, 174, 174

 62, 174, 174


 202, 174, 174

 45, 174, 174

 219, 174, 174

 28, 174, 174

 236, 174, 174

 10, 174, 174

 254, 174, 174

 0, 174, 174

 255, 174, 174

Harmonies

Analogous

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



139, 174, 160



132, 174, 174



134, 172, 186

Triad

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



132, 174, 174



178, 160, 184



182, 164, 140

Complementary

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



132, 174, 174



174, 132, 132

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.



192, 160, 147



132, 174, 174



190, 158, 172

Square

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



132, 174, 174



162, 165, 191



195, 157, 158



168, 168, 141

Rectangle

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



132, 174, 174



141, 170, 191



195, 157, 158



186, 162, 142

Sweetspot

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



132, 174, 174



211, 227, 227



132, 174, 132



106, 115, 115



242, 242, 242



115, 115, 115

Same Dimension

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



132, 174, 174



161, 227, 227



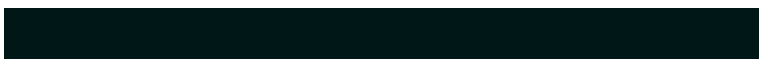
132, 153, 174



78, 87, 87



0, 150, 150



0, 23, 23

Inverse Universe

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



174, 132, 174



227, 161, 227



174, 153, 132



87, 78, 87



150, 0, 150



23, 0, 23

Previews

White Background



This preview shows how the RGB color 132, 174, 174 looks on a white background.

Color Contrast Check

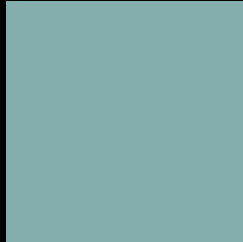
Large Text (above 18pt) WCAG AA × Fail

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 132, 174, 174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

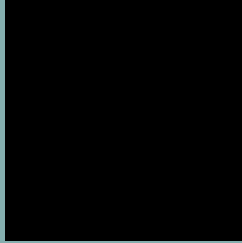
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

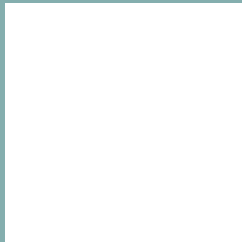
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 132, 174, 174 Background



This preview shows how black text looks on a background with the RGB color 132, 174, 174.

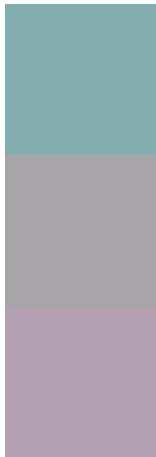


This preview shows how white text looks on a background with the RGB color 132, 174, 174.

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



Original Color
132, 174, 174

Protanopia
168, 165, 169

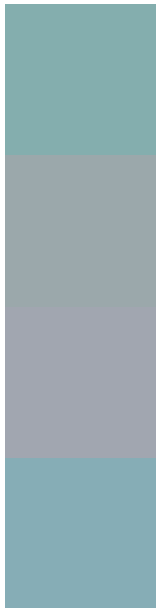
Deuteranopia
177, 161, 177



Tritanopia

135, 172, 186

Trichromacy



Original Color

132, 174, 174

Protanomaly

155, 168, 171

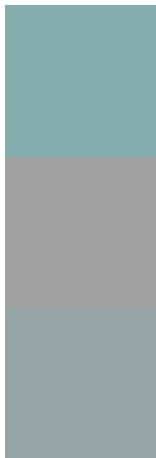
Deuteranomaly

161, 166, 176

Tritanomaly

134, 173, 182

Monochromacy



Original Color

132, 174, 174

Achromatopsia

161, 161, 161

Achromatomaly

150, 166, 166

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 174, 174 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(132, 174, 174)` looks like.

```
.text, #text, p{  
    color:rgb(132, 174, 174)  
}
```

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(132, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 174, 174) }
```

Border

The CSS property to change the border of an element to RGB 132, 174, 174 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(132, 174, 174) }
```

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

```
.border{ border-color:rgb(132, 174, 174) }
```

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

Here you see how a box with a 4 pixel rgb(132, 174, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(132, 174,  
174) }
```

Background

The CSS property to change the background color of an element to RGB 132, 174, 174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 174, 174) }
```

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

```
.background{ background-color: rgb(132,  
174, 174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor