

Converting Colors

RGB(144, 199, 172)

Have a look what the booklet for
RGB(144, 199, 172) contains.

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Color

RGB(144, 199, 172)

Conversions

Conversions Part 1

Format	Color
Hex	90C7AC
RGB	144, 199, 172
RGB Percent	56%, 78%, 67%
CMY	0.4353, 0.2196, 0.3255
CMYK	0.28, 0.00, 0.14, 0.22
HSL	151°, 33%, 67%
HSV	151°, 28%, 78%
XYZ	39.3714, 49.7547, 46.5582
YIQ	179.4770, -24.1130, -20.0570

Conversions

Conversions Part 2

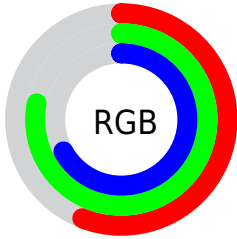
Format	Color
RYB	144, 180, 199
Decimal	9488300
CIELab	75.92, -23.48, 7.80
CIElCh	76, 24.742, 161.612
Yxy	49.7547, 0.2902, 0.3667
Android (android.graphics.Color)	4287678380 (0xFF90C7AC)
YUV	179.4770, -3.6862, -31.1133
Hunter-Lab	70.5370, -23.8070, 10.2413

Details

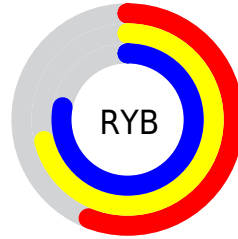
The RGB color **144, 199, 172** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **199, 144, 171**, and the grayscale version is **180, 180, 180**.

A 20% lighter version of the original color is **199, 255, 227**, and **92, 145, 120** is the 20% darker color. If you saturate the color by 10%, you get **124, 199, 162**, and if you desaturate by 10%, it is **164, 199, 182**.

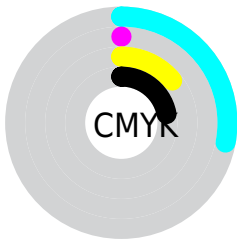
Distribution



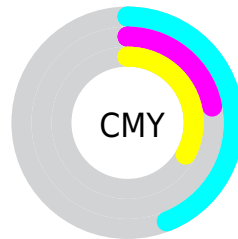
- Red (56%)
- Green (78%)
- Blue (67%)



- Red (56%)
- Yellow (71%)
- Blue (78%)



- Cyan (28%)
- Magenta (0%)
- Yellow (14%)
- Black (22%)




- Cyan (44%)
- Magenta (22%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 199, 172 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 144, 199, 172 by changing the saturation by 10% instead.


 144, 199, 172


255, 255, 255

 199, 255, 227

 227, 255, 255

 144, 199, 172

 118, 172, 145

 92, 145, 120

 67, 119, 95


 42, 94, 71


 16, 70, 49


 0, 47, 28


 0, 28, 2


 0, 0, 0

 144, 199, 172


 144, 199, 172

 124, 199, 162


 164, 199, 182

 104, 199, 152


 184, 199, 192

 84, 199, 143


 204, 199, 201

 64, 199, 133

 224, 199, 211

 44, 199, 123

 244, 199, 221

 25, 199, 113

 255, 199, 231

 5, 199, 104

 255, 199, 240

 0, 199, 101

 255, 199, 250

 255, 199, 255

Harmonies

Analogous

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



169, 195, 153



144, 199, 172



126, 200, 195

Triad

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



144, 199, 172



172, 186, 232



231, 174, 158

Complementary

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



144, 199, 172



199, 144, 171

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.



234, 171, 179



144, 199, 172



202, 178, 221

Square

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



144, 199, 172



142, 193, 230



224, 172, 202



217, 181, 144

Rectangle

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



144, 199, 172



122, 199, 210



224, 172, 202



233, 173, 164

Sweetspot

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



144, 199, 172



235, 255, 245



172, 199, 144



115, 128, 121



0, 0, 0



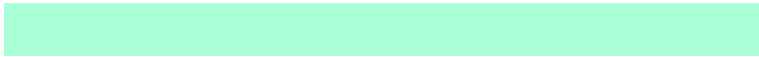
128, 128, 128

Same Dimension

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



144, 199, 172



171, 255, 214



144, 199, 199



90, 99, 95



0, 163, 83



0, 36, 18

Inverse Universe

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



199, 144, 171



255, 171, 212



199, 144, 144



99, 90, 94



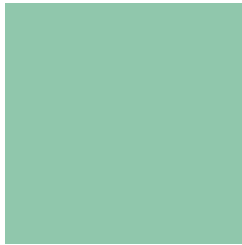
163, 0, 80



36, 0, 18

Previews

White Background



This preview shows how the RGB color 144, 199, 172 looks on a white background.

Color Contrast Check

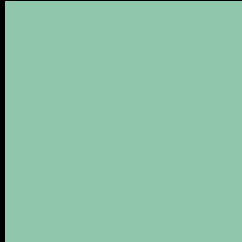
Large Text (above 18pt) WCAG AA × Fail

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 144, 199, 172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

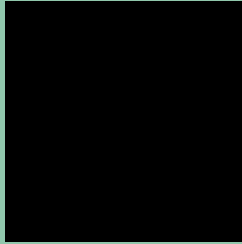
Any Text WCAG AA ✓ Pass

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 144, 199, 172 Background



This preview shows how black text looks on a background with the RGB color 144, 199, 172.

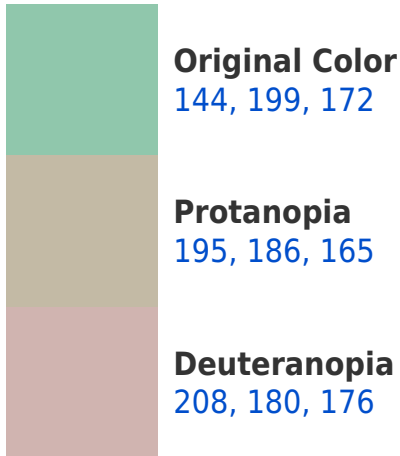


This preview shows how white text looks on a background with the RGB color 144, 199, 172.

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](#).

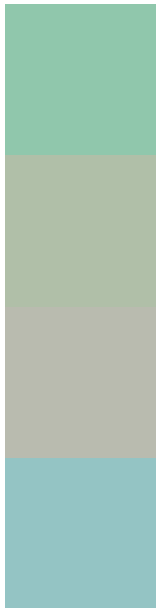
Dichromacy





Tritanopia
151, 194, 209

Trichromacy



Original Color

144, 199, 172

Protanomaly

176, 191, 168

Deuteranomaly

185, 187, 175

Tritanomaly

148, 196, 196

Monochromacy



Original Color

144, 199, 172

Achromatopsia

179, 179, 179

Achromatomaly

166, 186, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 199, 172 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(144, 199, 172)` looks like.

```
.text, #text, p{  
    color:rgb(144, 199, 172)  
}
```

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(144, 199, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 199, 172) }
```

Border

The CSS property to change the border of an element to RGB 144, 199, 172 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(144, 199, 172) }
```

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

```
.border{ border-color:rgb(144, 199, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 199, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 199, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 199, 172);  
box-shadow:4px 4px 4px 4px rgb(144, 199,  
172) }
```

Background

The CSS property to change the background color of an element to RGB 144, 199, 172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 199, 172) }
```

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

```
.background{ background-color: rgb(144,  
199, 172) }
```

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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