

Converting Colors

RGB(144, 171, 163)

Have a look what the booklet for
RGB(144, 171, 163) contains.

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Color

RGB(144, 171, 163)

Conversions

Conversions Part 1

Format	Color
Hex	90ABA3
RGB	144, 171, 163
RGB Percent	56%, 67%, 64%
CMY	0.4353, 0.3294, 0.3608
CMYK	0.16, 0.00, 0.05, 0.33
HSL	162°, 14%, 62%
HSV	162°, 16%, 67%
XYZ	32.6754, 37.6995, 40.2049
YIQ	162.0150, -13.5240, -8.2120

Conversions

Conversions Part 2

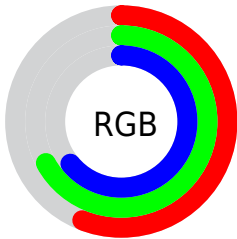
Format	Color
RYB	144, 160, 171
Decimal	9481123
CIELab	67.80, -10.94, 1.00
CIELCh	68, 10.980, 174.794
Yxy	37.6995, 0.2955, 0.3409
Android (android.graphics.Color)	4287671203 (0xFF90ABA3)
YUV	162.0150, 0.4856, -15.7992
Hunter-Lab	61.3999, -12.4569, 4.1566

Details

The RGB color **144, 171, 163** is a light color, and the websafe version is hex **669999**. A complement of this color would be **171, 144, 152**, and the grayscale version is **162, 162, 162**.

A 20% lighter version of the original color is **198, 226, 218**, and **93, 119, 111** is the 20% darker color. If you saturate the color by 10%, you get **127, 171, 158**, and if you desaturate by 10%, it is **161, 171, 168**.

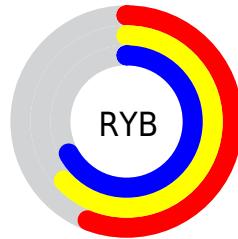
Distribution



Red (56%)

Green (67%)

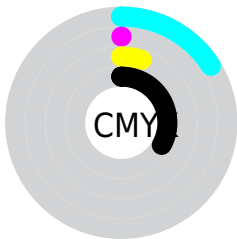
Blue (64%)



Red (56%)

Yellow (63%)

Blue (67%)

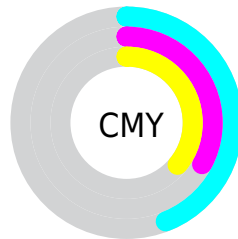


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (44%)


Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 171, 163 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, 171, 163 by changing the saturation by 10% instead.


 144, 171, 163

255, 255, 255


 198, 226, 218

 226, 255, 246

255, 255, 255

 144, 171, 163


 118, 144, 137

 93, 119, 111


 69, 94, 87

 46, 70, 64


 25, 48, 42


 1, 27, 21

 0, 0, 0

 144, 171, 163


 127, 171, 158

 144, 171, 163


 161, 171, 168


 110, 171, 153


 178, 171, 173


 93, 171, 148


 195, 171, 178

 76, 171, 143


 212, 171, 183

 59, 171, 138

 229, 171, 188

 41, 171, 133

 247, 171, 193

 24, 171, 128

 255, 171, 198

 7, 171, 122

 255, 171, 204

 0, 171, 120

 255, 171, 209

Harmonies

Analogous

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



153, 170, 154



144, 171, 163



140, 171, 173

Triad

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



144, 171, 163



165, 163, 183



183, 161, 149

Complementary

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



144, 171, 163



171, 144, 152

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.



187, 159, 157



144, 171, 163



177, 160, 177

Square

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



144, 171, 163



153, 167, 185



184, 159, 167



175, 164, 146

Rectangle

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



144, 171, 163



142, 170, 179



184, 159, 167



185, 160, 152

Sweetspot

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



144, 171, 163



211, 222, 219



152, 171, 144



105, 112, 110



240, 240, 240



112, 112, 112

Same Dimension

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



144, 171, 163



180, 222, 209



144, 166, 171



78, 87, 84



0, 150, 106



0, 23, 16

Inverse Universe

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



171, 144, 152



222, 180, 192



171, 149, 144



87, 78, 81



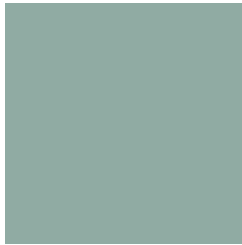
150, 0, 45



23, 0, 7

Previews

White Background



This preview shows how the RGB color 144, 171, 163 looks on a white background.

Color Contrast Check

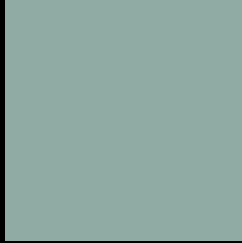
Large Text (above 18pt) WCAG AA × Fail

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, 171, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

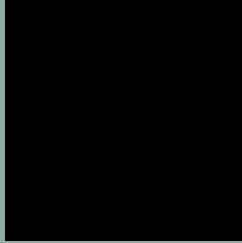
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

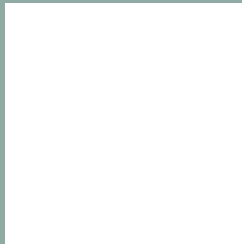
Any Text WCAG AAA ✓ Pass

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

RGB 144, 171, 163 Background



This preview shows how black text looks on a background with the RGB color 144, 171, 163.



This preview shows how white text looks on a background with the RGB color 144, 171, 163.

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

147, 168, 182

Trichromacy



Original Color

144, 171, 163

Protanomaly

160, 167, 160

Deuteranomaly

167, 164, 164

Tritanomaly

146, 169, 175

Monochromacy



Original Color

144, 171, 163

Achromatopsia

162, 162, 162

Achromatomaly

155, 165, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 171, 163 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, 171, 163) looks like.

```
.text, #text, p{  
    color:rgb(144, 171, 163)  
}
```

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, 171, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 171, 163) }
```

Border

The CSS property to change the border of an element to RGB 144, 171, 163 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, 171, 163) }
```

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

```
.border{ border-color:rgb(144, 171, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 171, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 171, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 171, 163);  
box-shadow:4px 4px 4px 4px rgb(144, 171,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 144, 171, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 171, 163) }
```

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

```
.background{ background-color: rgb(144,  
171, 163) }
```

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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