

Converting Colors

RGB(144, 170, 122)

Have a look what the booklet for
RGB(144, 170, 122) contains.

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Color

RGB(144, 170, 122)

Conversions

Conversions Part 1

Format	Color
Hex	90AA7A
RGB	144, 170, 122
RGB Percent	56%, 67%, 48%
CMY	0.4353, 0.3333, 0.5216
CMYK	0.15, 0.00, 0.28, 0.33
HSL	92°, 22%, 57%
HSV	92°, 28%, 67%
XYZ	29.3892, 36.0839, 23.8283
YIQ	156.7540, -0.0880, -20.4400

Conversions

Conversions Part 2

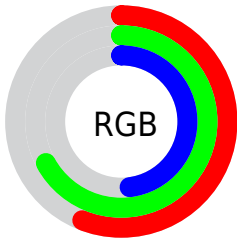
Format	Color
RYB	122, 170, 148
Decimal	9480826
CIELab	66.58, -17.86, 21.86
CIElCh	67, 28.229, 129.246
Yxy	36.0839, 0.3291, 0.4041
Android (android.graphics.Color)	4287670906 (0xFF90AA7A)
YUV	156.7540, -17.1337, -11.1853
Hunter-Lab	60.0699, -17.7911, 18.5300

Details

The RGB color **144, 170, 122** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **148, 122, 170**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **198, 225, 175**, and **93, 118, 73** is the 20% darker color. If you saturate the color by 10%, you get **135, 170, 105**, and if you desaturate by 10%, it is **153, 170, 139**.

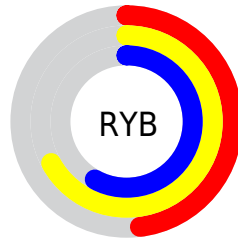
Distribution



Red (56%)

Green (67%)

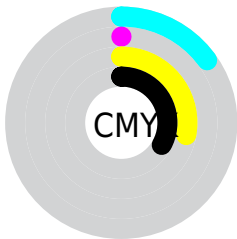
Blue (48%)



Red (48%)

Yellow (67%)

Blue (58%)

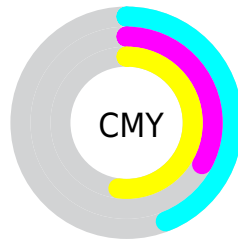


Cyan (15%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (44%)


Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 170, 122 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, 170, 122 by changing the saturation by 10% instead.

 144, 170, 122

255, 255, 255

 198, 225, 175

 226, 254, 202

 255, 255, 230


 144, 170, 122

 118, 143, 97

 93, 118, 73


 69, 93, 50

 45, 69, 28

 24, 47, 4

 0, 27, 0

 0, 0, 0

 144, 170, 122


 135, 170, 105


 144, 170, 122

 153, 170, 139


 126, 170, 88

 162, 170, 156


 116, 170, 71

 172, 170, 173

 107, 170, 54

 181, 170, 190

 98, 170, 37


 190, 170, 207

 89, 170, 20

 199, 170, 224

 80, 170, 3

 208, 170, 241

 78, 170, 0

 218, 170, 255

 227, 170, 255

Harmonies

Analogous

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



172, 163, 112



144, 170, 122



115, 175, 143

Triad

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



144, 170, 122



104, 169, 209



212, 143, 155

Complementary

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



144, 170, 122



148, 122, 170

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.



201, 145, 180



144, 170, 122



141, 162, 212

Square

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



144, 170, 122



82, 174, 193



176, 153, 201



210, 147, 131

Rectangle

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



144, 170, 122



97, 176, 160



176, 153, 201



210, 143, 164

Sweetspot

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



144, 170, 122



212, 222, 204



170, 148, 122



106, 112, 101



240, 240, 240



112, 112, 112

Same Dimension

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



144, 170, 122



181, 222, 146



122, 170, 124



80, 84, 76



68, 148, 0



9, 20, 0

Inverse Universe

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



148, 122, 170



187, 146, 222



170, 122, 168



80, 76, 84



80, 0, 148



11, 0, 20

Previews

White Background



This preview shows how the RGB color 144, 170, 122 looks on a white background.

Color Contrast Check

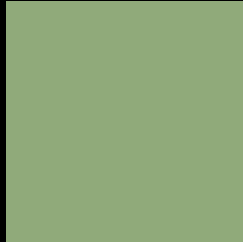
Large Text (above 18pt) WCAG AA × Fail

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, 170, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

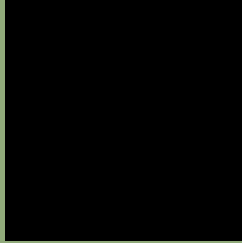
Any Text WCAG AA ✓ Pass

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, 170, 122 Background



This preview shows how black text looks on a background with the RGB color 144, 170, 122.



This preview shows how white text looks on a background with the RGB color 144, 170, 122.

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](#).

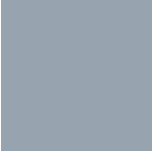
Dichromacy



Original Color
144, 170, 122

Protanopia
174, 161, 118

Deuteranopia
189, 155, 125



Tritanopia

152, 163, 176

Trichromacy



Original Color
144, 170, 122

Protanomaly
163, 164, 119

Deuteranomaly
173, 160, 124

Tritanomaly
149, 166, 156

Monochromacy



Original Color
144, 170, 122

Achromatopsia
157, 157, 157

Achromatomaly
152, 162, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 170, 122 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, 170, 122)` looks like.

```
.text, #text, p{  
    color:rgb(144, 170, 122)  
}
```

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, 170, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 170, 122) }
```

Border

The CSS property to change the border of an element to RGB 144, 170, 122 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, 170, 122) }
```

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

```
.border{ border-color:rgb(144, 170, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 170, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 170, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 170, 122);  
box-shadow:4px 4px 4px 4px rgb(144, 170,  
122) }
```

Background

The CSS property to change the background color of an element to RGB 144, 170, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 170, 122) }
```

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

```
.background{ background-color: rgb(144,  
170, 122) }
```

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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