

Converting Colors

RGB(146, 170, 122)

Have a look what the booklet for
RGB(146, 170, 122) contains.

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Color

RGB(146, 170, 122)

Conversions

Conversions Part 1

Format	Color
Hex	92AA7A
RGB	146, 170, 122
RGB Percent	57%, 67%, 48%
CMY	0.4275, 0.3333, 0.5216
CMYK	0.14, 0.00, 0.28, 0.33
HSL	90°, 22%, 57%
HSV	90°, 28%, 67%
XYZ	29.7416, 36.2656, 23.8448
YIQ	157.3520, 1.1040, -20.0160

Conversions

Conversions Part 2

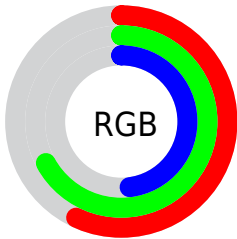
Format	Color
RYB	122, 170, 146
Decimal	9611898
CIELab	66.72, -17.11, 22.07
CIELCh	67, 27.927, 127.781
Yxy	36.2656, 0.3310, 0.4036
Android (android.graphics.Color)	4287801978 (0xFF92AA7A)
YUV	157.3520, -17.4285, -9.9557
Hunter-Lab	60.2209, -17.2298, 18.6785

Details

The RGB color **146, 170, 122** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **146, 122, 170**, and the grayscale version is **158, 158, 158**.

A 20% lighter version of the original color is **200, 225, 175**, and **95, 118, 73** is the 20% darker color. If you saturate the color by 10%, you get **137, 170, 105**, and if you desaturate by 10%, it is **154, 170, 139**.

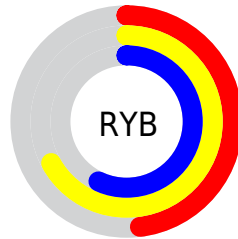
Distribution



Red (57%)

Green (67%)

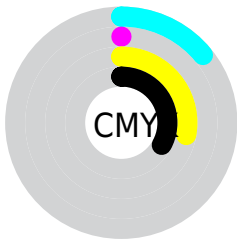
Blue (48%)



Red (48%)

Yellow (67%)

Blue (57%)

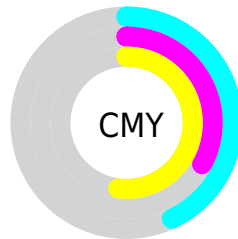


Cyan (14%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (43%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 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 146, 170, 122 by changing the saturation by 10% instead.

 146, 170, 122


255, 255, 255

 200, 225, 175


 229, 254, 202


 255, 255, 230

 146, 170, 122

 120, 143, 97

 95, 118, 73

 71, 93, 50

 47, 69, 28

 26, 47, 4

 0, 27, 0

 0, 0, 0

 146, 170, 122


 137, 170, 105


 146, 170, 122


 154, 170, 139


 129, 170, 88


 163, 170, 156


 120, 170, 71

 171, 170, 173

 112, 170, 54


 180, 170, 190

 103, 170, 37


 188, 170, 207

 95, 170, 20

 197, 170, 224

 86, 170, 3

 205, 170, 241

 85, 170, 0

 214, 170, 255

 223, 170, 255

Harmonies

Analogous

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



174, 163, 112



146, 170, 122



117, 175, 143

Triad

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



146, 170, 122



104, 170, 208



212, 144, 157

Complementary

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



146, 170, 122



146, 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.



200, 146, 182



146, 170, 122



140, 162, 212

Square

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



146, 170, 122



84, 175, 192



174, 154, 202



210, 147, 133

Rectangle

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



146, 170, 122



99, 176, 159



174, 154, 202



210, 144, 165

Sweetspot

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



146, 170, 122



213, 222, 204



170, 146, 122



107, 112, 101



240, 240, 240



112, 112, 112

Same Dimension

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



146, 170, 122



184, 222, 146



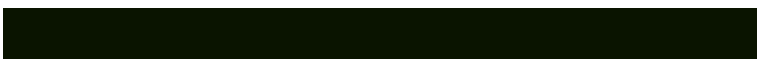
122, 170, 122



80, 84, 76



74, 148, 0



10, 20, 0

Inverse Universe

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



146, 122, 170



184, 146, 222



170, 122, 170



80, 76, 84



74, 0, 148



10, 0, 20

Previews

White Background



This preview shows how the RGB color 146, 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 146, 170, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

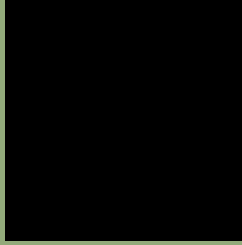
Any Text WCAG AA ✓ Pass

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 146, 170, 122 Background



This preview shows how black text looks on a background with the RGB color 146, 170, 122.

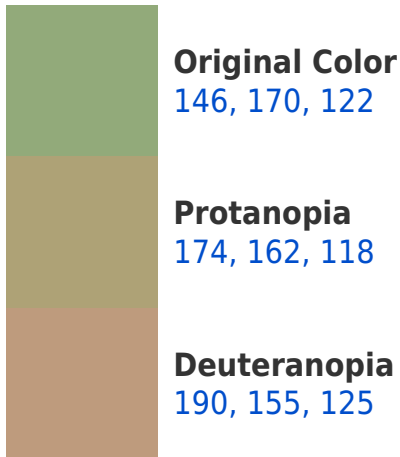


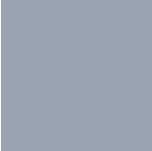
This preview shows how white text looks on a background with the RGB color 146, 170, 122.

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





Tritanopia
154, 163, 176

Trichromacy



Original Color
146, 170, 122

Protanomaly
164, 165, 119

Deuteranomaly
174, 160, 124

Tritanomaly
151, 166, 156

Monochromacy



Original Color
146, 170, 122

Achromatopsia
157, 157, 157

Achromatomaly
153, 162, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 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(146, 170, 122)` looks like.

```
.text, #text, p{  
    color:rgb(146, 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(146, 170, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 170, 122) }
```

Border

The CSS property to change the border of an element to RGB 146, 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(146, 170, 122) }
```

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

```
.border{ border-color:rgb(146, 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(146, 170, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 170, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 170, 122); box-shadow:4px 4px 4px 4px rgb(146, 170, 122) }
```

Background

The CSS property to change the background color of an element to RGB 146, 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(146, 170, 122) }
```

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

```
.background{ background-color: rgb(146,  
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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