

Converting Colors

RGB(147, 182, 148)

Have a look what the booklet for
RGB(147, 182, 148) contains.

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Color

RGB(147, 182, 148)

Conversions

Conversions Part 1

Format	Color
Hex	93B694
RGB	147, 182, 148
RGB Percent	58%, 71%, 58%
CMY	0.4235, 0.2863, 0.4196
CMYK	0.19, 0.00, 0.19, 0.29
HSL	122°, 19%, 65%
HSV	122°, 19%, 71%
XYZ	34.1059, 41.7971, 34.2870
YIQ	167.6590, -9.9460, -17.9940

Conversions

Conversions Part 2

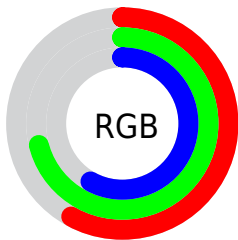
Format	Color
RYB	147, 181, 182
Decimal	9680532
CIELab	70.73, -18.54, 13.47
CIELCh	71, 22.912, 143.996
Yxy	41.7971, 0.3095, 0.3793
Android (android.graphics.Color)	4287870612 (0xFF93B694)
YUV	167.6590, -9.6919, -18.1179
Hunter-Lab	64.6506, -18.9726, 13.8114

Details

The RGB color **147, 182, 148** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **182, 147, 181**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **201, 238, 202**, and **96, 129, 97** is the 20% darker color. If you saturate the color by 10%, you get **129, 182, 130**, and if you desaturate by 10%, it is **165, 182, 166**.

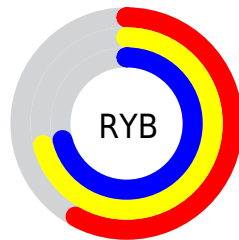
Distribution



Red (58%)

Green (71%)

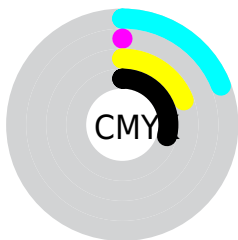
Blue (58%)



Red (58%)

Yellow (71%)

Blue (71%)

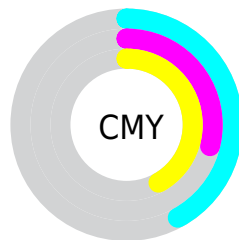


Cyan (19%)

Magenta (0%)

Yellow (19%)

Black (29%)



Cyan (42%)

Magenta (29%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the RGB color 147, 182, 148 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 147, 182, 148 by changing the saturation by 10% instead.

 147, 182, 148

 147, 182, 148


255, 255, 255

 121, 155, 122

 201, 238, 202

 96, 129, 97

 230, 255, 230

 71, 104, 73


 48, 80, 51


 26, 56, 29

 4, 35, 5

 0, 5, 0


 0, 0, 0


 147, 182, 148


 147, 182, 148


 129, 182, 130

 165, 182, 166


 111, 182, 113

 183, 182, 183

 92, 182, 95

 202, 182, 201

 74, 182, 77


 220, 182, 219

 56, 182, 60


 238, 182, 236


 38, 182, 42

 255, 182, 254

 20, 182, 24

 255, 182, 255

 1, 182, 7

 0, 182, 5

Harmonies

Analogous

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



171, 177, 135



147, 182, 148



126, 185, 168

Triad

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



147, 182, 148



143, 176, 214



216, 159, 157

Complementary

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



147, 182, 148



182, 147, 181

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.



212, 158, 178



147, 182, 148



171, 169, 211

Square

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



147, 182, 148



120, 182, 206



196, 162, 198



209, 163, 140

Rectangle

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



147, 182, 148



116, 185, 182



196, 162, 198



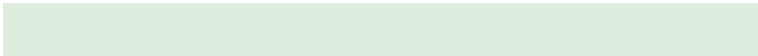
216, 158, 164

Sweetspot

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



147, 182, 148



223, 237, 223



181, 182, 147



111, 120, 112



247, 247, 247



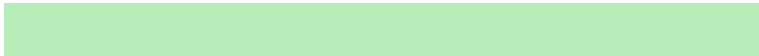
120, 120, 120

Same Dimension

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



147, 182, 148



183, 237, 184



147, 182, 165



83, 92, 83



0, 156, 4



0, 28, 1

Inverse Universe

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



182, 147, 181



237, 183, 236



182, 147, 164



92, 83, 92



156, 0, 151



28, 0, 27

Previews

White Background



This preview shows how the RGB color 147, 182, 148 looks on a white background.

Color Contrast Check

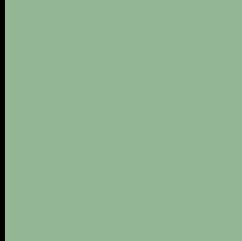
Large Text (above 18pt) WCAG AA × Fail

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 147, 182, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

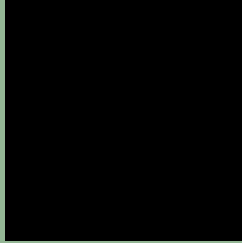
Any Text WCAG AA ✓ Pass

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 147, 182, 148 Background



This preview shows how black text looks on a background with the RGB color 147, 182, 148.

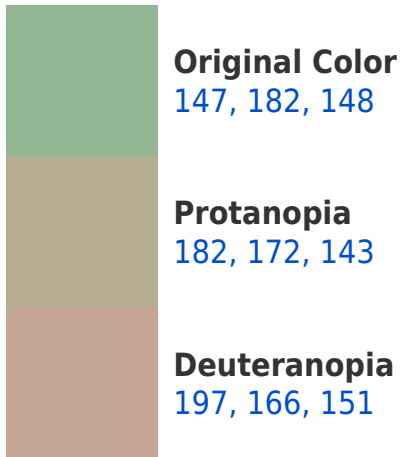


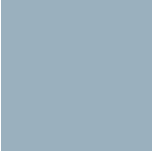
This preview shows how white text looks on a background with the RGB color 147, 182, 148.

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, 176, 190

Trichromacy



Original Color

147, 182, 148

Protanomaly

169, 176, 145

Deuteranomaly

179, 172, 150

Tritanomaly

151, 178, 175

Monochromacy



Original Color

147, 182, 148

Achromatopsia

168, 168, 168

Achromatomaly

160, 173, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 182, 148 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(147, 182, 148)` looks like.

```
.text, #text, p{  
    color:rgb(147, 182, 148)  
}
```

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(147, 182, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 182, 148) }
```

Border

The CSS property to change the border of an element to RGB 147, 182, 148 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(147, 182, 148) }
```

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

```
.border{ border-color:rgb(147, 182, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 182, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 182, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 182, 148);  
box-shadow:4px 4px 4px 4px rgb(147, 182,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 147, 182, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 182, 148) }
```

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

```
.background{ background-color: rgb(147,  
182, 148) }
```

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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