

Converting Colors

RGB(150, 182, 148)

Have a look what the booklet for
RGB(150, 182, 148) contains.

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Color

RGB(150, 182, 148)

Conversions

Conversions Part 1

Format	Color
Hex	96B694
RGB	150, 182, 148
RGB Percent	59%, 71%, 58%
CMY	0.4118, 0.2863, 0.4196
CMYK	0.18, 0.00, 0.19, 0.29
HSL	116°, 19%, 65%
HSV	116°, 19%, 71%
XYZ	34.6509, 42.0780, 34.3126
YIQ	168.5560, -8.1580, -17.3580

Conversions

Conversions Part 2

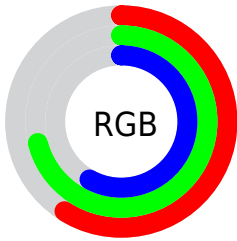
Format	Color
RYB	148, 182, 180
Decimal	9877140
CIELab	70.92, -17.49, 13.77
CIELCh	71, 22.259, 141.786
Yxy	42.0780, 0.3121, 0.3789
Android (android.graphics.Color)	4288067220 (0xFF96B694)
YUV	168.5560, -10.1341, -16.2736
Hunter-Lab	64.8676, -18.1673, 14.0451

Details

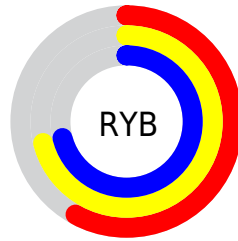
The RGB color **150, 182, 148** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **180, 148, 182**, and the grayscale version is **169, 169, 169**.

A 20% lighter version of the original color is **205, 238, 202**, and **99, 129, 97** is the 20% darker color. If you saturate the color by 10%, you get **133, 182, 130**, and if you desaturate by 10%, it is **167, 182, 166**.

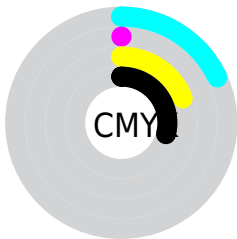
Distribution



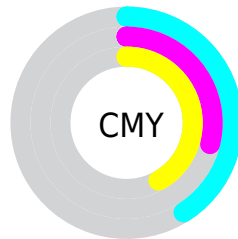
- Red (59%)
- Green (71%)
- Blue (58%)



- Red (58%)
- Yellow (71%)
- Blue (71%)



- Cyan (18%)
- Magenta (0%)
- Yellow (19%)
- Black (29%)





- Cyan (41%)
- Magenta (29%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the RGB color 150, 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 150, 182, 148 by changing the saturation by 10% instead.

 150, 182, 148

 150, 182, 148


255, 255, 255

 124, 155, 122

 205, 238, 202

 99, 129, 97

 233, 255, 230

 74, 104, 73

 51, 80, 51

 29, 57, 29

 8, 35, 5

 0, 6, 0


 0, 0, 0

 150, 182, 148


 150, 182, 148


 133, 182, 130


 167, 182, 166

 116, 182, 112


 184, 182, 184

 99, 182, 93

 201, 182, 203

 81, 182, 75


 219, 182, 221

 64, 182, 57


 236, 182, 239


 47, 182, 39

 253, 182, 255

 30, 182, 21

 255, 182, 255

 13, 182, 2

 11, 182, 0

Harmonies

Analogous

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



173, 177, 136



150, 182, 148



129, 185, 167

Triad

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



150, 182, 148



142, 177, 213



215, 160, 159

Complementary

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



150, 182, 148



180, 148, 182

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.



211, 160, 180



150, 182, 148



170, 170, 211

Square

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



150, 182, 148



122, 182, 205



194, 164, 199



209, 164, 143

Rectangle

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



150, 182, 148



119, 185, 181



194, 164, 199



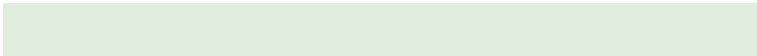
215, 159, 166

Sweetspot

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



150, 182, 148



224, 237, 223



182, 180, 148



112, 120, 111



247, 247, 247



120, 120, 120

Same Dimension

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



150, 182, 148



188, 237, 185



148, 182, 163



83, 92, 83



9, 156, 0



2, 28, 0

Inverse Universe

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



180, 148, 182



234, 185, 237



182, 148, 167



91, 83, 92



146, 0, 156



26, 0, 28

Previews

White Background



This preview shows how the RGB color 150, 182, 148 looks on a white background.

Color Contrast Check

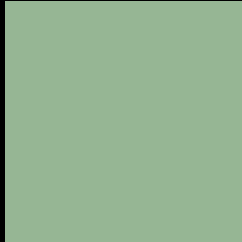
Large Text (above 18pt) WCAG AA × Fail

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 150, 182, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

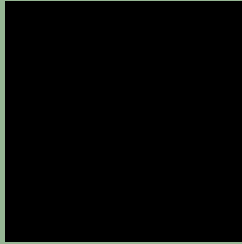
Any Text WCAG AA ✓ Pass

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 150, 182, 148 Background



This preview shows how black text looks on a background with the RGB color 150, 182, 148.



This preview shows how white text looks on a background with the RGB color 150, 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](#).

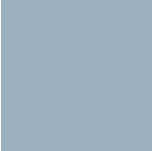
Dichromacy



Original Color
150, 182, 148

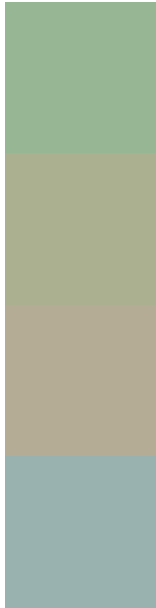
Protanopia
183, 173, 143

Deuteranopia
198, 167, 151



Tritanopia
157, 176, 190

Trichromacy



Original Color
150, 182, 148

Protanomaly
171, 176, 145

Deuteranomaly
181, 172, 150

Tritanomaly
154, 178, 175

Monochromacy



Original Color
150, 182, 148

Achromatopsia
169, 169, 169

Achromatomaly
162, 174, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 150, 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(150, 182, 148)` looks like.

```
.text, #text, p{  
    color:rgb(150, 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(150, 182, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 182, 148) }
```

Border

The CSS property to change the border of an element to RGB 150, 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(150, 182, 148) }
```

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

```
.border{ border-color:rgb(150, 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(150, 182, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 182, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 182, 148);  
box-shadow:4px 4px 4px 4px rgb(150, 182,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 150, 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(150, 182, 148) }
```

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

```
.background{ background-color: rgb(150,  
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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