

Converting Colors

RGB(132, 194, 148)

Have a look what the booklet for
RGB(132, 194, 148) contains.

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Color

RGB(132, 194, 148)

Conversions

Conversions Part 1

Format	Color
Hex	84C294
RGB	132, 194, 148
RGB Percent	52%, 76%, 58%
CMY	0.4824, 0.2392, 0.4196
CMYK	0.32, 0.00, 0.24, 0.24
HSL	135°, 34%, 64%
HSV	135°, 32%, 76%
XYZ	34.1528, 45.6272, 35.0239
YIQ	170.2180, -22.1860, -27.4500

Conversions

Conversions Part 2

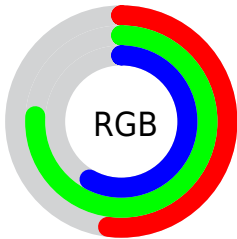
Format	Color
RYB	132, 181, 194
Decimal	8700564
CIELab	73.30, -29.46, 16.94
CIElCh	73, 33.981, 150.106
Yxy	45.6272, 0.2975, 0.3974
Android (android.graphics.Color)	4286890644 (0xFF84C294)
YUV	170.2180, -10.9535, -33.5172
Hunter-Lab	67.5479, -27.9578, 16.5415

Details

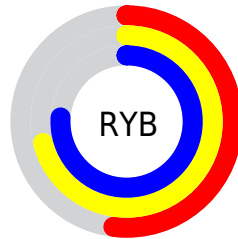
The RGB color **132, 194, 148** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **194, 132, 178**, and the grayscale version is **170, 170, 170**.

A 20% lighter version of the original color is **187, 251, 202**, and **80, 140, 97** is the 20% darker color. If you saturate the color by 10%, you get **113, 194, 134**, and if you desaturate by 10%, it is **151, 194, 162**.

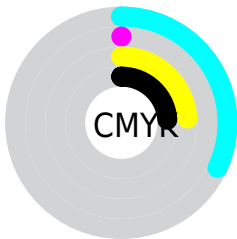
Distribution



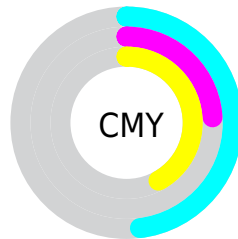
- Red (52%)
- Green (76%)
- Blue (58%)



- Red (52%)
- Yellow (71%)
- Blue (76%)



- Cyan (32%)
- Magenta (0%)
- Yellow (24%)
- Black (24%)



- Cyan (48%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 194, 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 132, 194, 148 by changing the saturation by 10% instead.

 132, 194, 148

255, 255, 255


 187, 251, 202

 215, 255, 230


 244, 255, 255

 132, 194, 148


 106, 167, 122

 80, 140, 97

 54, 114, 73

 28, 89, 50

 0, 65, 29

 0, 43, 5


 0, 20, 0


 0, 0, 0


 132, 194, 148


 132, 194, 148


 113, 194, 134

 151, 194, 162


 93, 194, 119

 171, 194, 177

 74, 194, 105

 190, 194, 191

 54, 194, 90


 210, 194, 206

 35, 194, 76

 229, 194, 220

 16, 194, 62

 248, 194, 234

 0, 194, 50

 255, 194, 249

 255, 194, 255

Harmonies

Analogous

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



169, 188, 125



132, 194, 148



95, 197, 179

Triad

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



132, 194, 148



138, 183, 242



241, 159, 150

Complementary

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



132, 194, 148



194, 132, 178

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.



239, 157, 181



132, 194, 148



184, 172, 234

Square

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



132, 194, 148



92, 191, 233



220, 162, 212



227, 167, 127

Rectangle

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



132, 194, 148



77, 197, 200



220, 162, 212



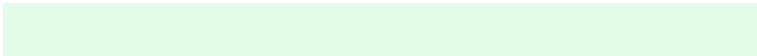
242, 157, 160

Sweetspot

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



132, 194, 148



227, 252, 234



179, 194, 132



112, 128, 116



0, 0, 0



128, 128, 128

Same Dimension

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



132, 194, 148



157, 252, 181



132, 194, 179



87, 97, 90



0, 161, 41



0, 33, 9

Inverse Universe

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



194, 132, 178



252, 157, 228



194, 132, 148



97, 87, 94



161, 0, 119



33, 0, 25

Previews

White Background



This preview shows how the RGB color 132, 194, 148 looks on a white background.

Color Contrast Check

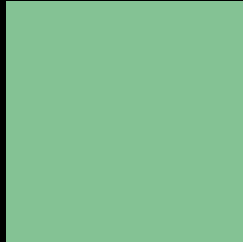
Large Text (above 18pt) WCAG AA × Fail

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 132, 194, 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 132, 194, 148 Background



This preview shows how black text looks on a background with the RGB color 132, 194, 148.

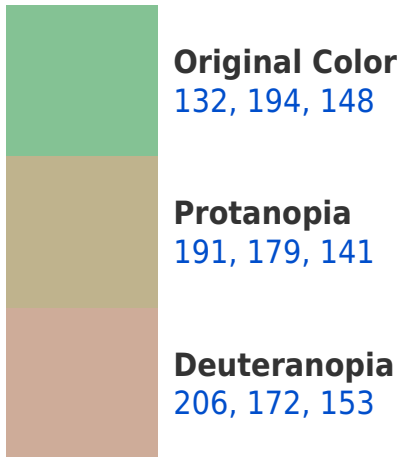


This preview shows how white text looks on a background with the RGB color 132, 194, 148.

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](#).

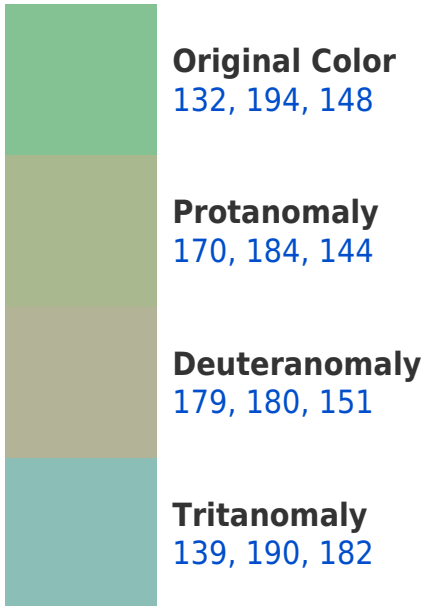
Dichromacy



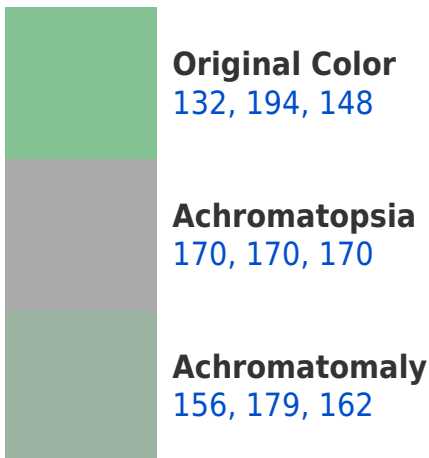


Tritanopia
143, 187, 202

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 194, 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(132, 194, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 194, 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(132, 194, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 194, 148) }
```

Border

The CSS property to change the border of an element to RGB 132, 194, 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(132, 194, 148) }
```

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

```
.border{ border-color:rgb(132, 194, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 194, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 194, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 194, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 194,  
148) }
```

Background

The CSS property to change the background color of an element to RGB 132, 194, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 194, 148) }
```

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

```
.background{ background-color: rgb(132,  
194, 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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