

Converting Colors

RGB(142, 187, 163)

Have a look what the booklet for
RGB(142, 187, 163) contains.

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Color

RGB(142, 187, 163)

Conversions

Conversions Part 1

Format	Color
Hex	8EBBA3
RGB	142, 187, 163
RGB Percent	56%, 73%, 64%
CMY	0.4431, 0.2667, 0.3608
CMYK	0.24, 0.00, 0.13, 0.27
HSL	148°, 25%, 65%
HSV	148°, 24%, 73%
XYZ	35.5365, 43.9358, 41.2578
YIQ	170.8090, -19.1160, -17.0040

Conversions

Conversions Part 2

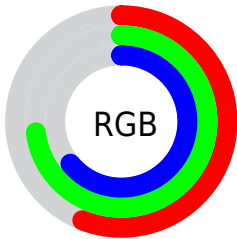
Format	Color
RYB	142, 173, 187
Decimal	9354147
CIELab	72.19, -19.91, 7.32
CIElCh	72, 21.209, 159.814
Yxy	43.9358, 0.2943, 0.3639
Android (android.graphics.Color)	4287544227 (0xFF8EBBA3)
YUV	170.8090, -3.8498, -25.2655
Hunter-Lab	66.2841, -20.2989, 9.4944

Details

The RGB color **142, 187, 163** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **187, 142, 166**, and the grayscale version is **171, 171, 171**.

A 20% lighter version of the original color is **196, 243, 218**, and **91, 134, 111** is the 20% darker color. If you saturate the color by 10%, you get **123, 187, 153**, and if you desaturate by 10%, it is **161, 187, 173**.

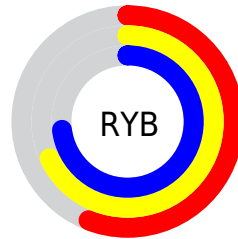
Distribution



Red (56%)

Green (73%)

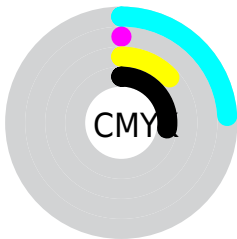
Blue (64%)



Red (56%)

Yellow (68%)

Blue (73%)

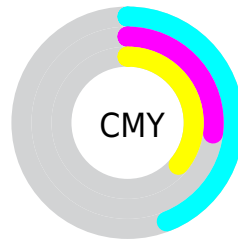


Cyan (24%)

Magenta (0%)

Yellow (13%)

Black (27%)



Cyan (44%)

Magenta (27%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 187, 163 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 142, 187, 163 by changing the saturation by 10% instead.

 142, 187, 163

255, 255, 255


 196, 243, 218

 225, 255, 246

253, 255, 255

 142, 187, 163

 116, 160, 137

 91, 134, 111

 66, 108, 87

 42, 84, 64


 18, 60, 42

 0, 38, 21


 0, 14, 0


 0, 0, 0

 142, 187, 163


 142, 187, 163


 123, 187, 153


 161, 187, 173

 105, 187, 143


 179, 187, 183


 86, 187, 133


 198, 187, 193

 67, 187, 123


 217, 187, 203

 49, 187, 113


 236, 187, 213

 30, 187, 103

 254, 187, 223

 11, 187, 93

 255, 187, 233

 0, 187, 87

 255, 187, 243

 255, 187, 253

Harmonies

Analogous

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



163, 183, 147



142, 187, 163



127, 188, 183

Triad

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



142, 187, 163



163, 177, 215



215, 166, 153

Complementary

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



142, 187, 163



187, 142, 166

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.



217, 163, 171



142, 187, 163



188, 170, 207

Square

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



142, 187, 163



139, 183, 213



207, 165, 191



204, 171, 141

Rectangle

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



142, 187, 163



123, 187, 195



207, 165, 191



217, 165, 159

Sweetspot

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



142, 187, 163



225, 242, 233



166, 187, 142



113, 122, 117



250, 250, 250



122, 122, 122

Same Dimension

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



142, 187, 163



172, 242, 205



142, 187, 185



85, 94, 89



0, 158, 74



0, 31, 14

Inverse Universe

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



187, 142, 166



242, 172, 209



187, 142, 144



94, 85, 90



158, 0, 84



31, 0, 16

Previews

White Background



This preview shows how the RGB color 142, 187, 163 looks on a white background.

Color Contrast Check

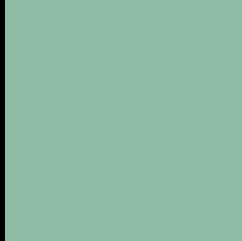
Large Text (above 18pt) WCAG AA × Fail

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 142, 187, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

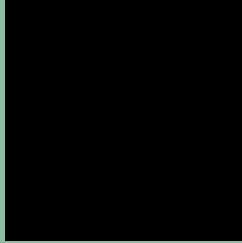
Any Text WCAG AA ✓ Pass

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 142, 187, 163 Background



This preview shows how black text looks on a background with the RGB color 142, 187, 163.

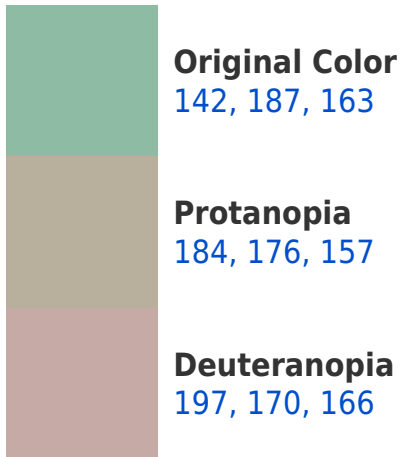


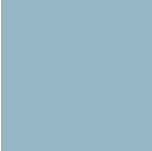
This preview shows how white text looks on a background with the RGB color 142, 187, 163.

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](#).

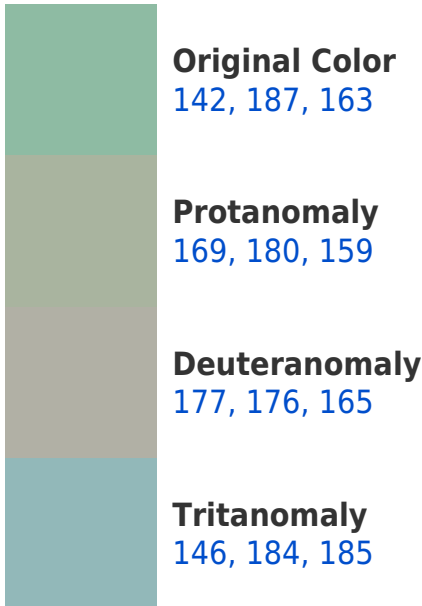
Dichromacy



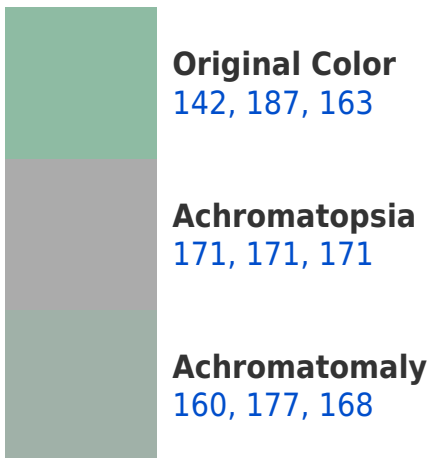


Tritanopia
148, 182, 197

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 187, 163 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(142, 187, 163)` looks like.

```
.text, #text, p{  
    color:rgb(142, 187, 163)  
}
```

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(142, 187, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 187, 163) }
```

Border

The CSS property to change the border of an element to RGB 142, 187, 163 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(142, 187, 163) }
```

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

```
.border{ border-color:rgb(142, 187, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 187, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 187, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 187, 163);  
box-shadow:4px 4px 4px 4px rgb(142, 187,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 142, 187, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 187, 163) }
```

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

```
.background{ background-color: rgb(142,  
187, 163) }
```

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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