

Converting Colors

RGB(155, 167, 128)

Have a look what the booklet for
RGB(155, 167, 128) contains.

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Color

RGB(155, 167, 128)

Conversions

Conversions Part 1

Format	Color
Hex	9BA780
RGB	155, 167, 128
RGB Percent	61%, 65%, 50%
CMY	0.3922, 0.3451, 0.4980
CMYK	0.07, 0.00, 0.23, 0.35
HSL	78°, 18%, 58%
HSV	78°, 23%, 65%
XYZ	31.2326, 36.1645, 25.7564
YIQ	158.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

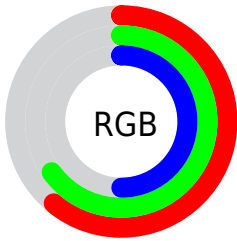
Format	Color
RYB	128, 167, 140
Decimal	10200960
CIELab	66.65, -11.20, 18.80
CIELCh	67, 21.883, 120.778
Yxy	36.1645, 0.3353, 0.3882
Android (android.graphics.Color)	4288391040 (0xFF9BA780)
YUV	158.9660, -15.2662, -3.4782
Hunter-Lab	60.1369, -12.5343, 16.7022

Details

The RGB color **155, 167, 128** is a light color, and the websafe version is hex **999966**. A complement of this color would be **140, 128, 167**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **210, 222, 181**, and **103, 115, 79** is the 20% darker color. If you saturate the color by 10%, you get **150, 167, 111**, and if you desaturate by 10%, it is **160, 167, 145**.

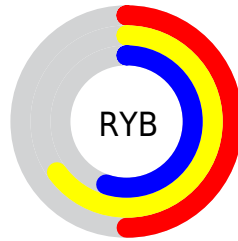
Distribution



Red (61%)

Green (65%)

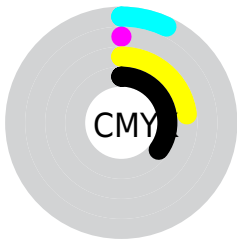
Blue (50%)



Red (50%)

Yellow (65%)

Blue (55%)

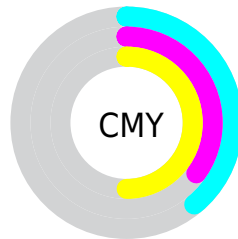


Cyan (7%)

Magenta (0%)

Yellow (23%)

Black (35%)



Cyan (39%)

Magenta (35%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 167, 128 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 155, 167, 128 by changing the saturation by 10% instead.

 155, 167, 128

255, 255, 255

 210, 222, 181

 238, 251, 209

 255, 255, 237

 155, 167, 128

 129, 141, 103

 103, 115, 79

 79, 91, 55

 56, 67, 34

 34, 45, 12

 8, 25, 0


 0, 0, 0

 155, 167, 128


 150, 167, 111


 155, 167, 128

 160, 167, 145


 145, 167, 95

 165, 167, 161


 140, 167, 78

 170, 167, 178

 134, 167, 61

 176, 167, 195


 129, 167, 45


 181, 167, 211


 124, 167, 28


 186, 167, 228

 119, 167, 11

 191, 167, 245

 116, 167, 0

 196, 167, 255

 201, 167, 255

Harmonies

Analogous

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



176, 161, 123



155, 167, 128



133, 171, 142

Triad

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



155, 167, 128



116, 169, 196



201, 148, 162

Complementary

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



155, 167, 128



140, 128, 167

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.



188, 151, 182



155, 167, 128



139, 164, 201

Square

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



155, 167, 128



106, 173, 181



166, 157, 196



202, 149, 143

Rectangle

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



155, 167, 128



119, 173, 155



166, 157, 196



198, 149, 169

Sweetspot

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



155, 167, 128



212, 217, 202



167, 140, 128



107, 110, 101



237, 237, 237



110, 110, 110

Same Dimension

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



155, 167, 128



198, 217, 156



136, 167, 128



82, 84, 76



102, 148, 0



14, 20, 0

Inverse Universe

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



140, 128, 167



175, 156, 217



159, 128, 167



78, 76, 84



46, 0, 148



6, 0, 20

Previews

White Background



This preview shows how the RGB color 155, 167, 128 looks on a white background.

Color Contrast Check

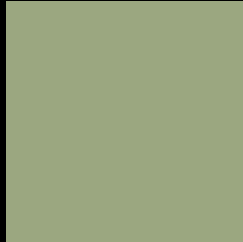
Large Text (above 18pt) WCAG AA × Fail

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 155, 167, 128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

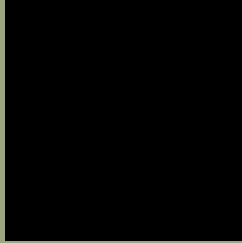
Any Text WCAG AA ✓ Pass

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 155, 167, 128 Background



This preview shows how black text looks on a background with the RGB color 155, 167, 128.

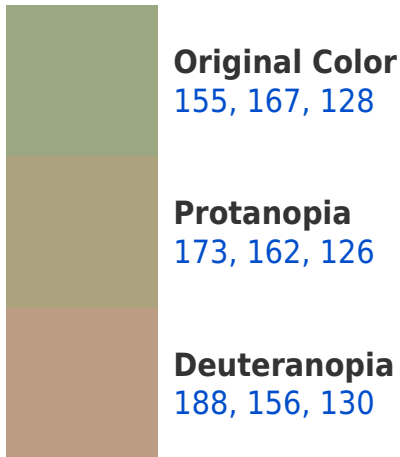



This preview shows how white text looks on a background with the RGB color 155, 167, 128.

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

161, 161, 174

Trichromacy



Original Color
155, 167, 128

Protanomaly
166, 164, 127

Deuteranomaly
176, 160, 129

Tritanomaly
159, 163, 157

Monochromacy



Original Color
155, 167, 128

Achromatopsia
159, 159, 159

Achromatomaly
158, 162, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 167, 128 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(155, 167, 128)` looks like.

```
.text, #text, p{  
    color:rgb(155, 167, 128)  
}
```

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(155, 167, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 167, 128) }
```

Border

The CSS property to change the border of an element to RGB 155, 167, 128 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(155, 167, 128) }
```

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

```
.border{ border-color:rgb(155, 167, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 167, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 167, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 167, 128);  
box-shadow:4px 4px 4px 4px rgb(155, 167,  
128) }
```

Background

The CSS property to change the background color of an element to RGB 155, 167, 128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 167, 128) }
```

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

```
.background{ background-color: rgb(155,  
167, 128) }
```

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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