

Converting Colors

RGB(155, 158, 114)

Have a look what the booklet for
RGB(155, 158, 114) contains.

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Color

RGB(155, 158, 114)

Conversions

Conversions Part 1

Format	Color
Hex	9B9E72
RGB	155, 158, 114
RGB Percent	61%, 62%, 45%
CMY	0.3922, 0.3804, 0.5529
CMYK	0.02, 0.00, 0.28, 0.38
HSL	64°, 18%, 53%
HSV	64°, 28%, 62%
XYZ	28.7817, 32.6372, 20.7022
YIQ	152.0870, 12.3360, -14.3200

Conversions

Conversions Part 2

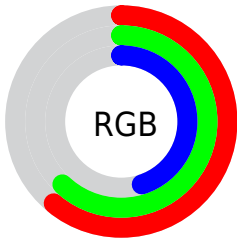
Format	Color
RYB	114, 158, 117
Decimal	10198642
CIELab	63.87, -8.49, 22.70
CIELCh	64, 24.231, 110.510
Yxy	32.6372, 0.3505, 0.3974
Android (android.graphics.Color)	4288388722 (0xFF9B9E72)
YUV	152.0870, -18.7769, 2.5547
Hunter-Lab	57.1290, -10.0470, 18.5049

Details

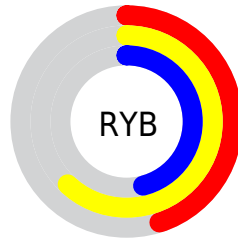
The RGB color **155, 158, 114** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **117, 114, 158**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **210, 213, 166**, and **103, 107, 65** is the 20% darker color. If you saturate the color by 10%, you get **154, 158, 98**, and if you desaturate by 10%, it is **156, 158, 130**.

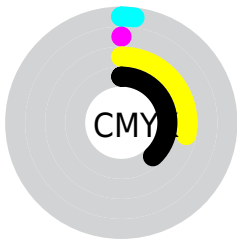
Distribution



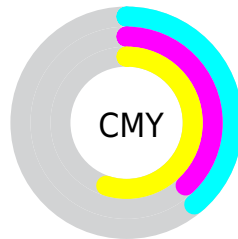
- Red (61%)
- Green (62%)
- Blue (45%)



- Red (45%)
- Yellow (62%)
- Blue (46%)



- Cyan (2%)
- Magenta (0%)
- Yellow (28%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 158, 114 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, 158, 114 by changing the saturation by 10% instead.

 155, 158, 114

255, 255, 255

 210, 213, 166

 238, 241, 193

 255, 255, 221


 255, 255, 250

 155, 158, 114

 154, 158, 98

 155, 158, 114

 129, 132, 89

 103, 107, 65

 79, 83, 43


 55, 60, 21


 34, 38, 0


 0, 18, 0


 0, 0, 0

 155, 158, 114


 156, 158, 130

 153, 158, 82


 157, 158, 146


 152, 158, 67


 158, 158, 161


 151, 158, 51

 159, 158, 177

 150, 158, 35

 160, 158, 193

 149, 158, 19

 161, 158, 209

 147, 158, 3

 163, 158, 225

 147, 158, 0

 164, 158, 240

 165, 158, 255

Harmonies

Analogous

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



177, 151, 112



155, 158, 114



130, 163, 127

Triad

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



155, 158, 114



95, 164, 187



193, 140, 163

Complementary

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



155, 158, 114



117, 114, 158

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.



176, 144, 182



155, 158, 114



118, 159, 197

Square

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



155, 158, 114



91, 167, 169



149, 152, 195



199, 140, 141

Rectangle

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



155, 158, 114



114, 166, 140



149, 152, 195



189, 141, 170

Sweetspot

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



155, 158, 114



205, 207, 190



158, 117, 114



104, 105, 94



232, 232, 232



105, 105, 105

Same Dimension

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



155, 158, 114



202, 207, 138



133, 158, 114



79, 79, 71



133, 143, 0



14, 15, 0

Inverse Universe

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



117, 114, 158



143, 138, 207



139, 114, 158



72, 71, 79



10, 0, 143



1, 0, 15

Previews

White Background



This preview shows how the RGB color 155, 158, 114 looks on a white background.

Color Contrast Check

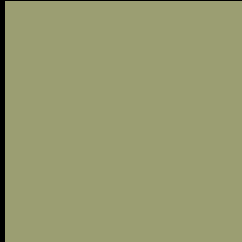
Large Text (above 18pt) WCAG AA × Fail

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, 158, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

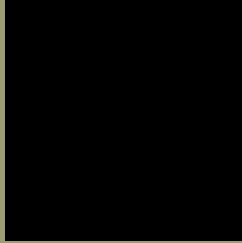
Any Text WCAG AA ✓ Pass

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, 158, 114 Background



This preview shows how black text looks on a background with the RGB color 155, 158, 114.




This preview shows how white text looks on a background with the RGB color 155, 158, 114.

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, 152, 164

Trichromacy



Original Color
155, 158, 114

Protanomaly
162, 155, 113

Deuteranomaly
172, 152, 115

Tritanomaly
159, 154, 146

Monochromacy



Original Color
155, 158, 114

Achromatopsia
152, 152, 152

Achromatomaly
153, 154, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 158, 114 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, 158, 114)` looks like.

```
.text, #text, p{  
    color:rgb(155, 158, 114)  
}
```

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, 158, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 158, 114) }
```

Border

The CSS property to change the border of an element to RGB 155, 158, 114 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, 158, 114) }
```

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

```
.border{ border-color:rgb(155, 158, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 158, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 158, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 158, 114);  
box-shadow:4px 4px 4px 4px rgb(155, 158,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 155, 158, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 158, 114) }
```

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

```
.background{ background-color: rgb(155,  
158, 114) }
```

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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