Converting Colors

RGB(155, 152, 114)

Have a look what the booklet for RGB(155, 152, 114) contains.

Color

RGB(155, 152, 114)

Conversions

Conversions Part 1

Format	Color
Hex	9B9872
RGB	155, 152, 114
RGB Percent	61%, 60%, 45%
CMY	0.3922, 0.4039, 0.5529
CMYK	0.00, 0.02, 0.26, 0.39
HSL	56°, 17%, 53%
HSV	56°, 26%, 61%
XYZ	27.7831, 30.6399, 20.3694
YIQ	148.5650, 13.9860, -11.1820

Conversions

Conversions Part 2

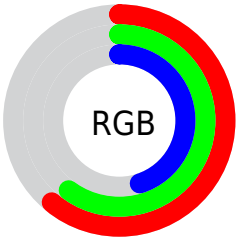
Format	Color
RYB	117, 155, 114
Decimal	10197106
CIELab	62.20, -5.25, 20.45
CIELCh	62, 21.110, 104.396
Yxy	30.6399, 0.3526, 0.3889
Android (android.graphics.Color)	4288387186 (0xFF9B9872)
YUV	148.5650, -17.0405, 5.6435
Hunter-Lab	55.3534, -7.2753, 16.9293

Details

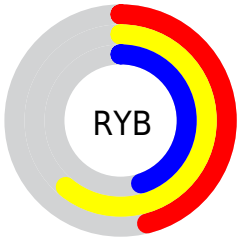
The RGB color 155, 152, 114 is a dark color, and the websafe version is hex 999966. A complement of this color would be 114, 117, 155, and the grayscale version is 149, 149, 149.

A 20% lighter version of the original color is 210, 206, 166, and 103, 101, 66 is the 20% darker color. If you saturate the color by 10%, you get 155, 151, 99, and if you desaturate by 10%, it is 155, 153, 130.

Distribution

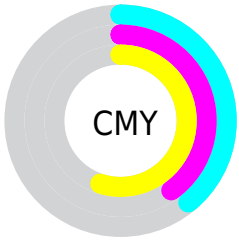


- Red (61%)
- Green (60%)
- Blue (45%)



- Red (46%)
- Yellow (61%)
- Blue (45%)

- Cyan (0%)
- Magenta (2%)
- Yellow (26%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 152, 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, 152, 114 by changing the saturation by 10% instead.

155, 152, 114

255, 255, 255

210, 206, 166

238, 234, 193

255, 255, 221

255, 255, 250

155, 152, 114

129, 126, 89

103, 101, 66

79, 77, 43

55, 55, 22

35, 33, 0

0, 12, 0

0, 0, 0

155, 152, 114

155, 151, 99

155, 152, 114

155, 153, 130

155, 150, 83

155, 149, 68

155, 147, 52

155, 146, 37

155, 145, 21

155, 144, 6

155, 144, 0

155, 154, 145

155, 155, 161

155, 157, 176

155, 158, 192

155, 159, 207

155, 160, 223

155, 161, 238

155, 162, 254

Harmonies

Analogous

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

173, 146, 115

155, 152, 114

134, 157, 123

Triad

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

155, 152, 114

99, 159, 176

182, 138, 161

Complementary

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

155, 152, 114

114, 117, 155

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.

164, 143, 177

155, 152, 114

115, 155, 186

Square

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

155, 152, 114

99, 161, 159

140, 149, 186

189, 137, 142

Rectangle

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

155, 152, 114

120, 159, 134

140, 149, 186

177, 139, 167

Sweetspot

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

155, 152, 114

201, 200, 185

155, 114, 117

102, 101, 92

230, 230, 230

102, 102, 102

Same Dimension

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

155, 152, 114

201, 197, 137

138, 155, 114

77, 76, 69

140, 130, 0

13, 12, 0

Inverse Universe

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

114, 117, 155

137, 142, 201

131, 114, 155

69, 69, 77

0, 10, 140

0, 1, 13

Previews

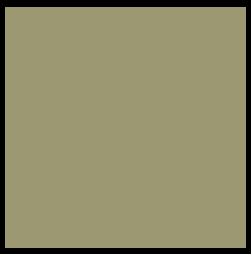
White Background

This preview shows how the RGB color 155, 152, 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



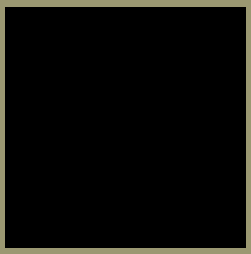
This preview shows how the RGB color 155, 152, 114 looks on a black background.

Color Contrast Check

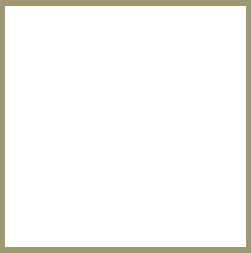
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 155, 152, 114 Background



This preview shows how black text looks on a background with the RGB color 155, 152, 114.



This preview shows how white text looks on a background with the RGB color 155, 152, 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

Original Color
155, 152, 114

Protanopia
161, 150, 113

Deuteranopia
176, 144, 116

Tritanopia
160, 146, 158

Trichromacy

Original Color
155, 152, 114

Protanomaly
159, 151, 113

Deuteranomaly
168, 147, 115

Tritanomaly
158, 148, 142

Monochromacy

Original Color
155, 152, 114

Achromatopsia
149, 149, 149

Achromatomaly
151, 150, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 152, 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, 152, 114) looks like.

```
.text, #text, p{
    color:rgb(155, 152, 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, 152, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 152, 114) }
```

Border

The CSS property to change the border of an element to RGB 155, 152, 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, 152, 114) }
```

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

```
.border{ border-color:rgb(155, 152, 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, 152, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 152, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 152, 114); box-shadow:4px 4px 4px 4px rgb(155, 152, 114) }
```

Background

The CSS property to change the background color of an element to RGB 155, 152, 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, 152, 114) }
```

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

```
.background{ background-color:rgb(155,
152, 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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