Converting Colors

RGB(155, 141, 168)

Have a look what the booklet for RGB(155, 141, 168) contains.

Color

RGB(155, 141, 168)

Conversions

Conversions Part 1

Format	Color
Hex	9B8DA8
RGB	155, 141, 168
RGB Percent	61%, 55%, 66%
CMY	0.3922, 0.4471, 0.3412
CMYK	0.08, 0.16, 0.00, 0.34
HSL	271°, 13%, 61%
HSV	271°, 16%, 66%
XYZ	30.1103, 28.8455, 41.0265
YIQ	148.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

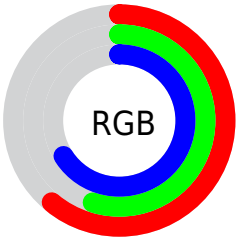
Format	Color
RYB	155, 141, 168
Decimal	10194344
CIELab	60.65, 10.48, -12.31
CIELCh	61, 16.167, 310.421
Yxy	28.8455, 0.3012, 0.2885
Android (android.graphics.Color)	4288384424 (0xFF9B8DA8)
YUV	148.2640, 9.7298, 5.9075
Hunter-Lab	53.7080, 6.0836, -7.6950

Details

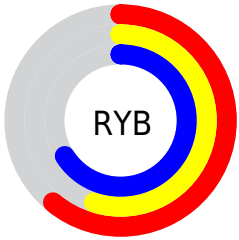
The RGB color 155, 141, 168 is a light color, and the websafe version is hex 9999CC. A complement of this color would be 154, 168, 141, and the grayscale version is 148, 148, 148.

A 20% lighter version of the original color is 210, 195, 223, and 104, 91, 116 is the 20% darker color. If you saturate the color by 10%, you get 147, 124, 168, and if you desaturate by 10%, it is 163, 158, 168.

Distribution

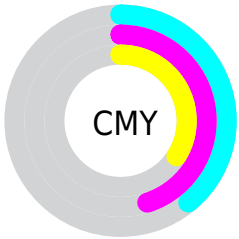


- Red (61%)
- Green (55%)
- Blue (66%)



- Red (61%)
- Yellow (55%)
- Blue (66%)

- Cyan (8%)
- Magenta (16%)
- Yellow (0%)
- Black (34%)



- Cyan (39%)
- Magenta (45%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 141, 168 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, 141, 168 by changing the saturation by 10% instead.

155, 141, 168

255, 255, 255

210, 195, 223

238, 223, 252

255, 251, 255

155, 141, 168

129, 115, 142

104, 91, 116

79, 67, 91

56, 45, 68

35, 24, 46

15, 0, 25

0, 0, 0

155, 141, 168

147, 124, 168

155, 141, 168

163, 158, 168

139, 107, 168	171, 175, 168
131, 91, 168	179, 191, 168
123, 74, 168	187, 208, 168
115, 57, 168	195, 225, 168
106, 40, 168	204, 242, 168
98, 23, 168	212, 255, 168
90, 7, 168	220, 255, 168
87, 0, 168	228, 255, 168

Harmonies

Analogous

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

137, 146, 174

155, 141, 168

169, 137, 156

Triad

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

155, 141, 168

166, 142, 120

110, 155, 151

Complementary

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

155, 141, 168

154, 168, 141

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.

121, 154, 136

155, 141, 168

152, 147, 118

Square

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

155, 141, 168

174, 138, 128

136, 151, 124

109, 153, 164

Rectangle

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

155, 141, 168

174, 136, 147

136, 151, 124

113, 155, 146

Sweetspot

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

155, 141, 168

214, 208, 219

141, 154, 168

106, 103, 110

237, 237, 237

110, 110, 110

Same Dimension

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

155, 141, 168

199, 178, 219

168, 141, 168

80, 76, 84

77, 0, 148

11, 0, 20

Inverse Universe

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

168, 141, 154

219, 178, 198

141, 168, 141

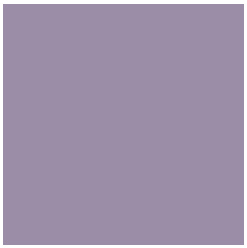
84, 76, 80

148, 0, 71

20, 0, 10

Previews

White Background

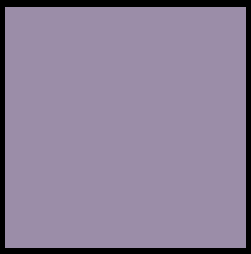


This preview shows how the RGB color 155, 141, 168 looks on a white background.

Color Contrast Check

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

Black Background



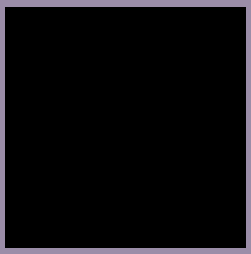
This preview shows how the RGB color 155, 141, 168 looks on a black background.

Color Contrast Check

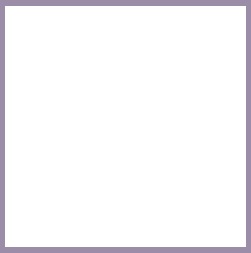
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 155, 141, 168 Background



This preview shows how black text looks on a background with the RGB color 155, 141, 168.



This preview shows how white text looks on a background with the RGB color 155, 141, 168.

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

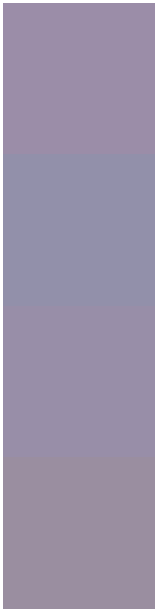
Original Color
155, 141, 168

Protanopia
141, 145, 171

Deuteranopia
150, 143, 168

Tritanopia
153, 143, 155

Trichromacy



Original Color
155, 141, 168

Protanomaly
146, 144, 170

Deuteranomaly
152, 142, 168

Tritanomaly
154, 142, 160

Monochromacy

Original Color
155, 141, 168

Achromatopsia
148, 148, 148

Achromatomaly
151, 145, 155

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 141, 168 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, 141, 168) looks like.

```
.text, #text, p{
    color:rgb(155, 141, 168)
}
```

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, 141, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 168) }
```

Border

The CSS property to change the border of an element to RGB 155, 141, 168 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, 141, 168) }
```

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

```
.border{ border-color:rgb(155, 141, 168) }
```

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

Here you see how a box with a 4 pixel rgb(155, 141, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 141, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 141, 168); box-shadow:4px 4px 4px 4px rgb(155, 141, 168) }
```

Background

The CSS property to change the background color of an element to RGB 155, 141, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(155, 141, 168) }
```

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

```
.background{ background-color:rgb(155,
141, 168) }
```

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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