Converting Colors

RGB(155, 190, 141)

Have a look what the booklet for RGB(155, 190, 141) contains.

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Color

RGB(155, 190, 141)

Conversions

Conversions Part 1

Format	Color
Hex	9BBE8D
RGB	155, 190, 141
RGB Percent	61%, 75%, 55%
CMY	0.3922, 0.2549, 0.4471
CMYK	0.18, 0.00, 0.26, 0.25
HSL	103°, 27%, 65%
HSV	103°, 26%, 75%
XYZ	36.7387, 45.7186, 32.0875
YIQ	173.9490, -5.1310, -22.6590

Conversions

Conversions Part 2

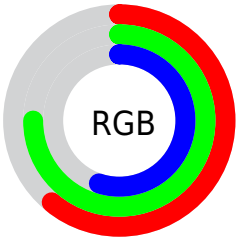
Format	Color
RYB	141, 190, 176
Decimal	10206861
CIELab	73.36, -20.96, 20.98
CIELCh	73, 29.658, 134.975
Yxy	45.7186, 0.3207, 0.3991
Android (android.graphics.Color)	4288396941 (0xFF9BBE8D)
YUV	173.9490, -16.2439, -16.6183
Hunter-Lab	67.6155, -21.3395, 19.1943

Details

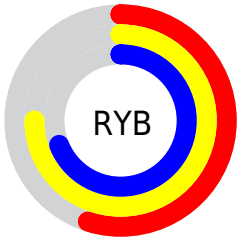
The RGB color 155, 190, 141 is a light color, and the websafe version is hex 99CC99. A complement of this color would be 176, 141, 190, and the grayscale version is 174, 174, 174.

A 20% lighter version of the original color is 210, 246, 195, and 103, 136, 91 is the 20% darker color. If you saturate the color by 10%, you get 141, 190, 122, and if you desaturate by 10%, it is 169, 190, 160.

Distribution

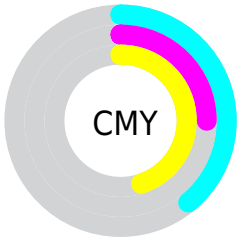


- Red (61%)
- Green (75%)
- Blue (55%)



- Red (55%)
- Yellow (75%)
- Blue (69%)

- Cyan (18%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 155, 190, 141 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, 190, 141 by changing the saturation by 10% instead.

155, 190, 141

255, 255, 255

210, 246, 195

238, 255, 223

255, 255, 252

155, 190, 141

129, 163, 115

103, 136, 91

78, 111, 67

54, 86, 44

31, 63, 22

11, 41, 0

0, 20, 0

0, 0, 0

155, 190, 141

155, 190, 141

141, 190, 122	169, 190, 160
128, 190, 103	182, 190, 179
114, 190, 84	196, 190, 198
101, 190, 65	209, 190, 217
87, 190, 46	223, 190, 236
74, 190, 27	236, 190, 255
60, 190, 8	250, 190, 255
54, 190, 0	255, 190, 255

Harmonies

Analogous

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

186, 183, 127

155, 190, 141

124, 194, 165

Triad

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

155, 190, 141

126, 187, 232

235, 160, 167

Complementary

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

155, 190, 141

176, 141, 190

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.

225, 162, 195

155, 190, 141

165, 178, 232

Square

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

155, 190, 141

99, 193, 218

201, 169, 219

230, 165, 143

Rectangle

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

155, 190, 141

106, 195, 184

201, 169, 219

234, 160, 177

Sweetspot

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

155, 190, 141

233, 247, 228

190, 175, 141

116, 125, 112

252, 252, 252

125, 125, 125

Same Dimension

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

155, 190, 141

193, 247, 171

141, 190, 151

88, 94, 85

45, 158, 0

9, 31, 0

Inverse Universe

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

176, 141, 190

225, 171, 247

190, 141, 180

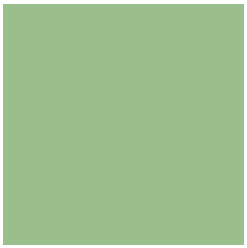
92, 85, 94

113, 0, 158

22, 0, 31

Previews

White Background

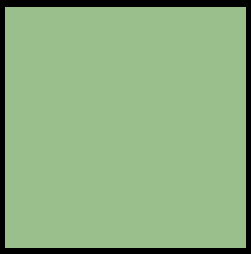


This preview shows how the RGB color 155, 190, 141 looks on a white background.

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



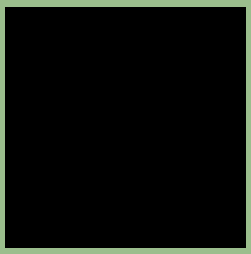
This preview shows how the RGB color 155, 190, 141 looks on a black background.

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, 190, 141 Background



This preview shows how black text looks on a background with the RGB color 155, 190, 141.

This preview shows how white text looks on a background with the RGB color 155, 190, 141.

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, 190, 141

Protanopia
192, 179, 136

Deuteranopia
209, 173, 145

Tritanopia
164, 183, 197

Trichromacy

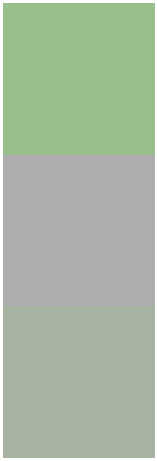
Original Color
155, 190, 141

Protanomaly
179, 183, 138

Deuteranomaly
189, 179, 144

Tritanomaly
161, 186, 177

Monochromacy



Original Color
155, 190, 141

Achromatopsia
174, 174, 174

Achromatomaly
167, 180, 162

CSS Examples

Text

The CSS property to change the color of the text to RGB 155, 190, 141 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, 190, 141) looks like.

```
.text, #text, p{
    color:rgb(155, 190, 141)
}
```

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, 190, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 190, 141) }
```

Border

The CSS property to change the border of an element to RGB 155, 190, 141 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, 190, 141) }
```

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

```
.border{ border-color:rgb(155, 190, 141) }
```

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

Here you see how a box with a 4 pixel rgb(155, 190, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 190, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 190, 141); box-shadow:4px 4px 4px 4px rgb(155, 190, 141) }
```

Background

The CSS property to change the background color of an element to RGB 155, 190, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(155, 190, 141) }
```

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

```
.background{ background-color:rgb(155,
190, 141) }
```

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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