Converting Colors

RGB(182, 194, 155)

Have a look what the booklet for RGB(182, 194, 155) contains.

RGB(182, 194, 155) 3
Conversions 4
Details 6
Harmonies 11
Previews 23
Color Blindness Simulation 26
CSS Examples 29

Color

RGB(182, 194, 155)

Conversions

Conversions Part 1

Format	Color
Hex	B6C29B
RGB	182, 194, 155
RGB Percent	71%, 76%, 61%
CMY	0.2863, 0.2392, 0.3922
CMYK	0.06, 0.00, 0.20, 0.24
HSL	78°, 24%, 68%
HSV	78°, 20%, 76%
XYZ	44.4996, 50.8952, 38.4887
YIQ	185.9660, 5.3670, -14.6730

Conversions

Conversions Part 2

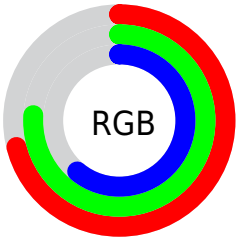
Format	Color
RYB	155, 194, 167
Decimal	11977371
CIELab	76.62, -10.96, 18.27
CIELCh	77, 21.303, 120.952
Yxy	50.8952, 0.3324, 0.3801
Android (android.graphics.Color)	4290167451 (0xFFB6C29B)
YUV	185.9660, -15.2662, -3.4782
Hunter-Lab	71.3409, -13.5054, 17.9514

Details

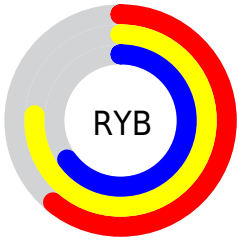
The RGB color 182, 194, 155 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 167, 155, 194, and the grayscale version is 186, 186, 186.

A 20% lighter version of the original color is 238, 250, 210, and 129, 140, 104 is the 20% darker color. If you saturate the color by 10%, you get 176, 194, 136, and if you desaturate by 10%, it is 188, 194, 174.

Distribution

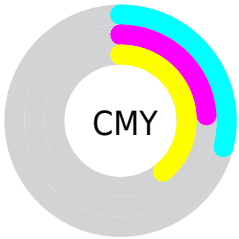


- Red (71%)
- Green (76%)
- Blue (61%)



- Red (61%)
- Yellow (76%)
- Blue (65%)

- Cyan (6%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (29%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 182, 194, 155 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 182, 194, 155 by changing the saturation by 10% instead.

182, 194, 155

255, 255, 255

238, 250, 210

255, 255, 238

182, 194, 155

155, 167, 129

129, 140, 104

104, 115, 79

79, 90, 56

56, 67, 34

34, 45, 13

9, 25, 0

0, 0, 0

182, 194, 155

182, 194, 155

176, 194, 136

170, 194, 116

164, 194, 97

158, 194, 77

152, 194, 58

146, 194, 39

140, 194, 19

134, 194, 0

188, 194, 174

194, 194, 194

200, 194, 213

206, 194, 233

212, 194, 252

218, 194, 255

224, 194, 255

230, 194, 255

236, 194, 255

Harmonies

Analogous

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

204, 188, 150

182, 194, 155

160, 198, 169

Triad

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

182, 194, 155

145, 196, 223

228, 175, 189

Complementary

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

182, 194, 155

167, 155, 194

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.

215, 178, 209

182, 194, 155

167, 191, 228

Square

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

182, 194, 155

135, 200, 209

193, 184, 223

229, 177, 170

Rectangle

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

182, 194, 155

147, 200, 182

193, 184, 223

225, 176, 196

Sweetspot

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

182, 194, 155

248, 252, 237

194, 167, 155

125, 128, 119

0, 0, 0

128, 128, 128

Same Dimension

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

182, 194, 155

234, 252, 192

163, 194, 155

94, 97, 87

111, 161, 0

23, 33, 0

Inverse Universe

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

167, 155, 194

211, 192, 252

186, 155, 194

90, 87, 97

49, 0, 161

10, 0, 33

Previews

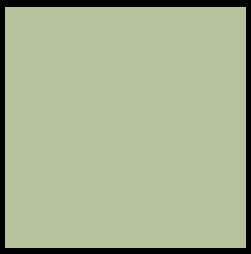
White Background

This preview shows how the RGB color 182, 194, 155 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



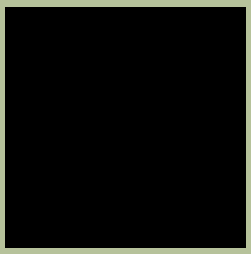
This preview shows how the RGB color 182, 194, 155 looks on a black background.

Color Contrast Check

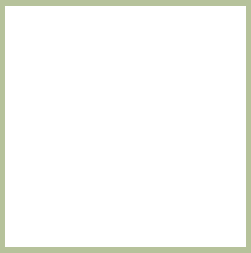
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 182, 194, 155 Background



This preview shows how black text looks on a background with the RGB color 182, 194, 155.



This preview shows how white text looks on a background with the RGB color 182, 194, 155.

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

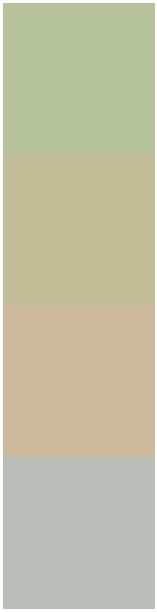
Original Color
182, 194, 155

Protanopia
200, 188, 152

Deuteranopia
218, 182, 158

Tritanopia
189, 188, 202

Trichromacy



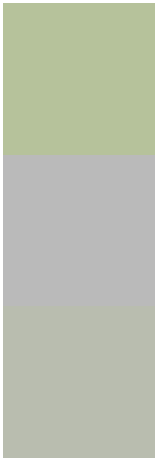
Original Color
182, 194, 155

Protanomaly
193, 190, 153

Deuteranomaly
205, 186, 157

Tritanomaly
186, 190, 185

Monochromacy



Original Color
182, 194, 155

Achromatopsia
186, 186, 186

Achromatomaly
185, 189, 175

CSS Examples

Text

The CSS property to change the color of the text to RGB 182, 194, 155 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(182, 194, 155) looks like.

```
.text, #text, p{
    color:rgb(182, 194, 155)
}
```

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(182, 194, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 194, 155) }
```

Border

The CSS property to change the border of an element to RGB 182, 194, 155 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(182, 194, 155) }
```

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

```
.border{ border-color:rgb(182, 194, 155) }
```

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

Here you see how a box with a 4 pixel rgb(182, 194, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(182, 194, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(182, 194, 155); box-shadow:4px 4px 4px 4px rgb(182, 194, 155) }
```

Background

The CSS property to change the background color of an element to RGB 182, 194, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(182, 194, 155) }
```

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

```
.background{ background-color:rgb(182,
194, 155) }
```

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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