Converting Colors

RGB(194, 205, 162)

Have a look what the booklet for RGB(194, 205, 162) contains.

Color

RGB(194, 205, 162)

Conversions

Conversions Part 1

Format	Color
Hex	C2CDA2
RGB	194, 205, 162
RGB Percent	76%, 80%, 64%
CMY	0.2392, 0.1961, 0.3647
CMYK	0.05, 0.00, 0.21, 0.20
HSL	75°, 30%, 72%
HSV	75°, 21%, 80%
XYZ	50.6010, 57.7406, 42.6605
YIQ	196.8090, 7.2470, -15.7050

Conversions

Conversions Part 2

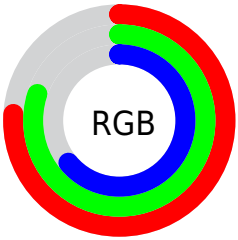
Format	Color
RYB	162, 205, 173
Decimal	12766626
CIELab	80.59, -11.12, 20.19
CIELCh	81, 23.052, 118.832
Yxy	57.7406, 0.3351, 0.3824
Android (android.graphics.Color)	4290956706 (0xFFC2CDA2)
YUV	196.8090, -17.1608, -2.4635
Hunter-Lab	75.9872, -14.1119, 19.9047

Details

The RGB color 194, 205, 162 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 173, 162, 205, and the grayscale version is 197, 197, 197.

A 20% lighter version of the original color is 251, 255, 217, and 140, 151, 110 is the 20% darker color. If you saturate the color by 10%, you get 189, 205, 142, and if you desaturate by 10%, it is 199, 205, 182.

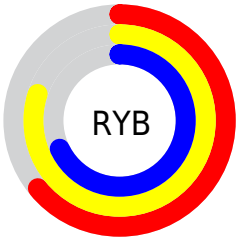
Distribution



Red (76%)

Green (80%)

Blue (64%)



Red (64%)

Yellow (80%)

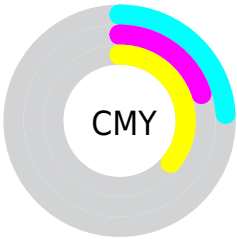
Blue (68%)

Cyan (5%)

Magenta (0%)

Yellow (21%)

Black (20%)



Cyan (24%)

Magenta (20%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 205, 162 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 194, 205, 162 by changing the saturation by 10% instead.

194, 205, 162

255, 255, 255

251, 255, 217

255, 255, 246

194, 205, 162

167, 178, 136

140, 151, 110

114, 125, 86

89, 100, 62

66, 76, 40

43, 53, 19

23, 32, 0

0, 4, 0

0, 0, 0

194, 205, 162

189, 205, 142

184, 205, 121

178, 205, 100

173, 205, 80

168, 205, 59

163, 205, 39

157, 205, 18

153, 205, 0

194, 205, 162

199, 205, 182

204, 205, 203

210, 205, 223

215, 205, 244

220, 205, 255

225, 205, 255

231, 205, 255

236, 205, 255

241, 205, 255

Harmonies

Analogous

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

217, 198, 157

194, 205, 162

169, 210, 177

Triad

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

194, 205, 162

150, 208, 236

242, 185, 202

Complementary

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

194, 205, 162

173, 162, 205

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.

227, 188, 223

194, 205, 162

174, 202, 243

Square

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

194, 205, 162

140, 212, 220

203, 195, 238

244, 186, 180

Rectangle

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

194, 205, 162

155, 212, 191

203, 195, 238

238, 186, 209

Sweetspot

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

194, 205, 162

251, 255, 240

205, 173, 162

125, 128, 119

0, 0, 0

128, 128, 128

Same Dimension

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

194, 205, 162

239, 255, 191

173, 205, 162

99, 102, 92

123, 166, 0

28, 38, 0

Inverse Universe

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

173, 162, 205

208, 191, 255

194, 162, 205

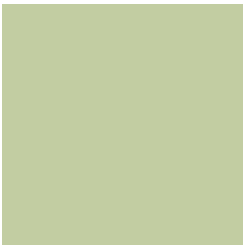
94, 92, 102

42, 0, 166

10, 0, 38

Previews

White Background

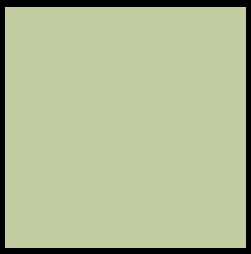


This preview shows how the RGB color 194, 205, 162 looks on a white background.

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



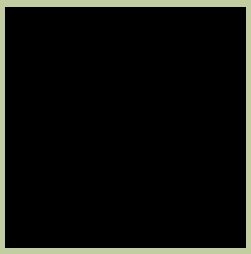
This preview shows how the RGB color 194, 205, 162 looks on a black background.

Color Contrast Check

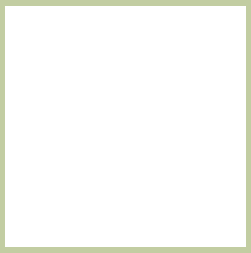
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

RGB 194, 205, 162 Background



This preview shows how black text looks on a background with the RGB color 194, 205, 162.



This preview shows how white text looks on a background with the RGB color 194, 205, 162.

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

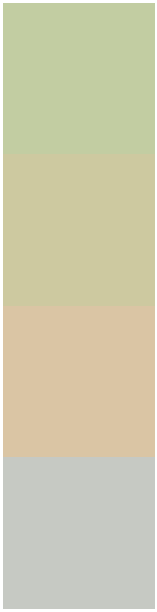
Original Color
194, 205, 162

Protanopia
212, 199, 159

Deuteranopia
231, 192, 165

Tritanopia
201, 198, 214

Trichromacy



Original Color
194, 205, 162

Protanomaly
205, 201, 160

Deuteranomaly
218, 197, 164

Tritanomaly
198, 201, 195

Monochromacy

Original Color
194, 205, 162

Achromatopsia
197, 197, 197

Achromatomaly
196, 200, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 205, 162 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(194, 205, 162) looks like.

```
.text, #text, p{
    color:rgb(194, 205, 162)
}
```

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(194, 205, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 205, 162) }
```

Border

The CSS property to change the border of an element to RGB 194, 205, 162 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(194, 205, 162) }
```

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

```
.border{ border-color:rgb(194, 205, 162) }
```

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

Here you see how a box with a 4 pixel rgb(194, 205, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 205, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 205, 162); box-shadow:4px 4px 4px 4px rgb(194, 205, 162) }
```

Background

The CSS property to change the background color of an element to RGB 194, 205, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(194, 205, 162) }
```

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

```
.background{ background-color:rgb(194,
205, 162) }
```

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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