Converting Colors

RGB(195, 162, 143)

Have a look what the booklet for RGB(195, 162, 143) contains.

Color

RGB(195, 162, 143)

Conversions

Format	Color
	Conversions Part 1
Hex	C3A28F
RGB	195, 162, 143
RGB Percent	76%, 64%, 56%
CMY	0.2353, 0.3647, 0.4392
CMYK	0.00, 0.17, 0.27, 0.24
HSL	22°, 30%, 66%
HSV	22°, 27%, 76%
XYZ	40.3839, 39.4259, 31.4681
YIQ	169.7010, 25.7670, 1.0870

Conversions

Conversions Part 2

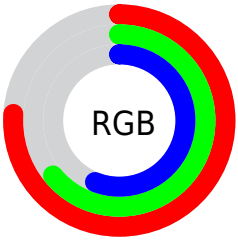
Format	Color
RYB	195, 173, 143
Decimal	12821135
CIELab	69.06, 9.26, 14.42
CIELCh	69, 17.137, 57.304
Yxy	39.4259, 0.3629, 0.3543
Android (android.graphics.Color)	4291011215 (0xFFC3A28F)
YUV	169.7010, -13.1636, 22.1872
Hunter-Lab	62.7901, 4.9211, 14.2391

Details

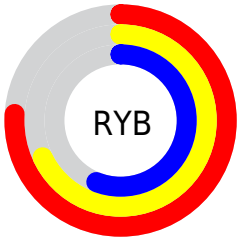
The RGB color 195, 162, 143 is a light color, and the websafe version is hex CC9999. A complement of this color would be 143, 176, 195, and the grayscale version is 170, 170, 170.

A 20% lighter version of the original color is 252, 217, 197, and 141, 110, 93 is the 20% darker color. If you saturate the color by 10%, you get 195, 150, 124, and if you desaturate by 10%, it is 195, 174, 163.

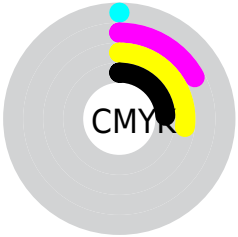
Distribution



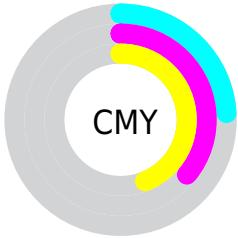
- Red (76%)
- Green (64%)
- Blue (56%)



- Red (76%)
- Yellow (68%)
- Blue (56%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 162, 143 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 195, 162, 143 by changing the saturation by 10% instead.

195, 162, 143

255, 255, 255

252, 217, 197

255, 245, 225

255, 255, 253

195, 162, 143

167, 136, 117

141, 110, 93

114, 86, 69

89, 63, 47

65, 41, 26

43, 20, 0

13, 0, 0

0, 0, 0

195, 162, 143

195, 162, 143

195, 150, 124	195, 174, 163
195, 137, 104	195, 187, 182
195, 125, 85	195, 199, 202
195, 112, 65	195, 212, 221
195, 100, 46	195, 224, 241
195, 88, 26	195, 236, 255
195, 75, 7	195, 249, 255
195, 71, 0	195, 255, 255

Harmonies

Analogous

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

201, 159, 155

195, 162, 143

182, 167, 138

Triad

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

195, 162, 143

133, 178, 167

170, 165, 196

Complementary

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

195, 162, 143

143, 176, 195

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.

149, 170, 199

195, 162, 143

127, 177, 182

Square

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

195, 162, 143

148, 176, 151

133, 175, 194

188, 160, 186

Rectangle

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

195, 162, 143

171, 170, 139

133, 175, 194

163, 167, 198

Sweetspot

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

195, 162, 143

252, 240, 232

195, 143, 177

128, 119, 115

0, 0, 0

128, 128, 128

Same Dimension

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

195, 162, 143

252, 201, 172

195, 187, 143

97, 91, 87

161, 59, 0

33, 12, 0

Inverse Universe

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

143, 176, 195

172, 223, 252

143, 151, 195

87, 93, 97

0, 102, 161

0, 21, 33

Previews

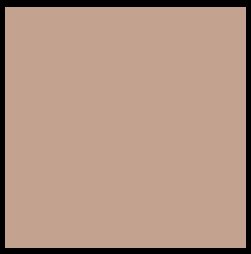
White Background

This preview shows how the RGB color 195, 162, 143 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



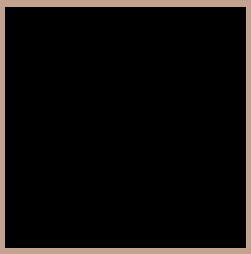
This preview shows how the RGB color 195, 162, 143 looks on a black background.

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 195, 162, 143 Background



This preview shows how black text looks on a background with the RGB color 195, 162, 143.

This preview shows how white text looks on a background with the RGB color 195, 162, 143.

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

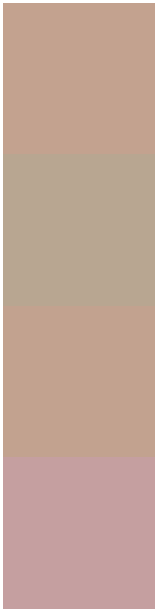
Original Color
195, 162, 143

Protanopia
177, 168, 146

Deuteranopia
194, 162, 143

Tritanopia
198, 158, 170

Trichromacy



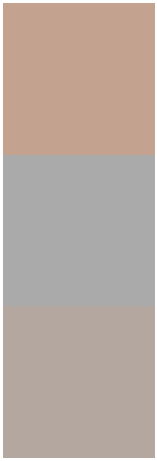
Original Color
195, 162, 143

Protanomaly
184, 166, 145

Deuteranomaly
194, 162, 143

Tritanomaly
197, 159, 160

Monochromacy



Original Color
195, 162, 143

Achromatopsia
170, 170, 170

Achromatomaly
179, 167, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 162, 143 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(195, 162, 143) looks like.

```
.text, #text, p{
    color:rgb(195, 162, 143)
}
```

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(195, 162, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 143) }
```

Border

The CSS property to change the border of an element to RGB 195, 162, 143 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(195, 162, 143) }
```

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

```
.border{ border-color:rgb(195, 162, 143) }
```

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

Here you see how a box with a 4 pixel rgb(195, 162, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 162, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 162, 143); box-shadow:4px 4px 4px 4px rgb(195, 162, 143) }
```

Background

The CSS property to change the background color of an element to RGB 195, 162, 143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(195, 162, 143) }
```

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

```
.background{ background-color:rgb(195,
162, 143) }
```

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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