Converting Colors

RGB(212, 194, 159)

Have a look what the booklet for RGB(212, 194, 159) contains.

Color

RGB(212, 194, 159)

Conversions

Conversions Part 1

Format	Color
Hex	D4C29F
RGB	212, 194, 159
RGB Percent	83%, 76%, 62%
CMY	0.1686, 0.2392, 0.3765
CMYK	0.00, 0.08, 0.25, 0.17
HSL	40°, 38%, 73%
HSV	40°, 25%, 83%
XYZ	52.7012, 55.0838, 40.6555
YIQ	195.3920, 21.9630, -7.0690

Conversions

Conversions Part 2

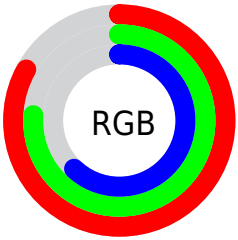
Format	Color
RYB	186, 212, 159
Decimal	13943455
CIELab	79.09, 0.90, 19.93
CIELCh	79, 19.950, 87.414
Yxy	55.0838, 0.3550, 0.3711
Android (android.graphics.Color)	4292133535 (0xFFD4C29F)
YUV	195.3920, -17.9413, 14.5652
Hunter-Lab	74.2185, -3.1328, 19.4750

Details

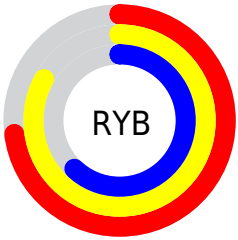
The RGB color 212, 194, 159 is a light color, and the websafe version is hex CCCC99. A complement of this color would be 159, 177, 212, and the grayscale version is 196, 196, 196.

A 20% lighter version of the original color is 255, 250, 214, and 157, 141, 107 is the 20% darker color. If you saturate the color by 10%, you get 212, 187, 138, and if you desaturate by 10%, it is 212, 201, 180.

Distribution

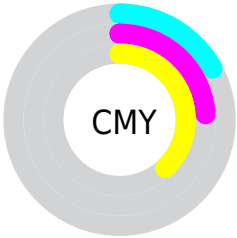


- Red (83%)
- Green (76%)
- Blue (62%)



- Red (73%)
- Yellow (83%)
- Blue (62%)

- Cyan (0%)
- Magenta (8%)
- Yellow (25%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 212, 194, 159 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 212, 194, 159 by changing the saturation by 10% instead.

212, 194, 159

255, 255, 255

255, 250, 214

255, 255, 242

212, 194, 159

184, 167, 133

157, 141, 107

130, 115, 83

105, 91, 60

80, 67, 38

56, 45, 17

34, 25, 0

0, 0, 0

212, 194, 159

212, 194, 159

212, 187, 138

212, 180, 117

212, 172, 95

212, 165, 74

212, 158, 53

212, 151, 32

212, 144, 11

212, 140, 0

212, 201, 180

212, 208, 201

212, 216, 223

212, 223, 244

212, 230, 255

212, 237, 255

212, 244, 255

212, 252, 255

212, 255, 255

Harmonies

Analogous

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

227, 188, 165

212, 194, 159

192, 200, 163

Triad

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

212, 194, 159

146, 206, 212

219, 186, 216

Complementary

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

212, 194, 159

159, 177, 212

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.

197, 192, 229

212, 194, 159

153, 203, 226

Square

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

212, 194, 159

153, 207, 193

173, 198, 233

232, 183, 198

Rectangle

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

212, 194, 159

178, 203, 170

173, 198, 233

212, 188, 221

Sweetspot

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

212, 194, 159

255, 248, 235

212, 159, 178

128, 123, 115

0, 0, 0

128, 128, 128

Same Dimension

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

212, 194, 159

255, 229, 179

204, 212, 159

107, 103, 96

171, 113, 0

43, 29, 0

Inverse Universe

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

159, 177, 212

179, 204, 255

167, 159, 212

96, 100, 107

0, 58, 171

0, 15, 43

Previews

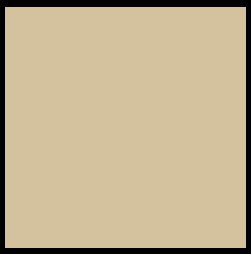
White Background

This preview shows how the RGB color 212, 194, 159 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



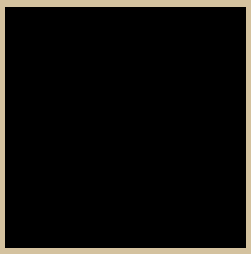
This preview shows how the RGB color 212, 194, 159 looks on a black background.

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 212, 194, 159 Background



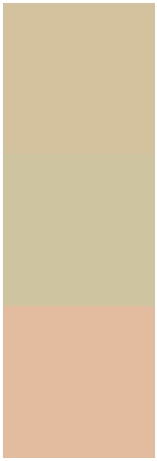
This preview shows how black text looks on a background with the RGB color 212, 194, 159.

This preview shows how white text looks on a background with the RGB color 212, 194, 159.

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



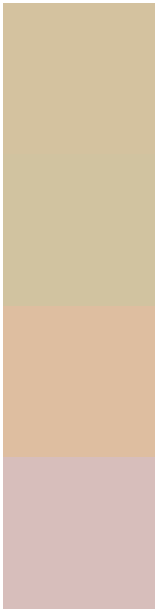
Original Color
212, 194, 159

Protanopia
207, 196, 160

Deuteranopia
227, 188, 160

Tritanopia
217, 188, 203

Trichromacy



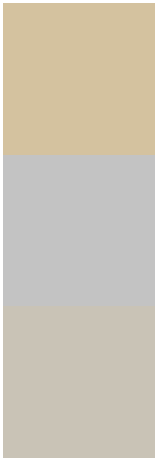
Original Color
212, 194, 159

Protanomaly
209, 195, 160

Deuteranomaly
222, 190, 160

Tritanomaly
215, 190, 187

Monochromacy



Original Color
212, 194, 159

Achromatopsia
195, 195, 195

Achromatomaly
201, 195, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 212, 194, 159 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(212, 194, 159) looks like.

```
.text, #text, p{
    color:rgb(212, 194, 159)
}
```

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(212, 194, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 194, 159) }
```

Border

The CSS property to change the border of an element to RGB 212, 194, 159 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(212, 194, 159) }
```

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

```
.border{ border-color:rgb(212, 194, 159) }
```

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

Here you see how a box with a 4 pixel rgb(212, 194, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 194, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 194, 159); box-shadow:4px 4px 4px 4px rgb(212, 194, 159) }
```

Background

The CSS property to change the background color of an element to RGB 212, 194, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(212, 194, 159) }
```

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

```
.background{ background-color:rgb(212,
194, 159) }
```

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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