

Converting Colors

RGB(214, 199, 159)

Have a look what the booklet for
RGB(214, 199, 159) contains.

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Color

RGB(214, 199, 159)

Conversions

Conversions Part 1

Format	Color
Hex	D6C79F
RGB	214, 199, 159
RGB Percent	84%, 78%, 62%
CMY	0.1608, 0.2196, 0.3765
CMYK	0.00, 0.07, 0.26, 0.16
HSL	44°, 40%, 73%
HSV	44°, 26%, 84%
XYZ	54.4130, 57.6462, 41.0598
YIQ	198.9250, 21.7800, -9.2600

Conversions

Conversions Part 2

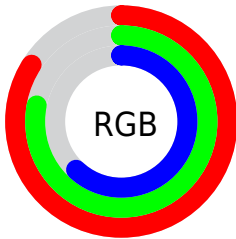
Format	Color
RYB	180, 214, 159
Decimal	14075807
CIELab	80.54, -0.96, 21.96
CIELCh	81, 21.978, 92.501
Yxy	57.6462, 0.3554, 0.3765
Android (android.graphics.Color)	4292265887 (0xFFD6C79F)
YUV	198.9250, -19.6830, 13.2208
Hunter-Lab	75.9251, -4.9439, 21.0839

Details

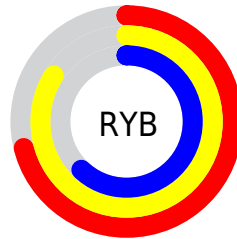
The RGB color **214, 199, 159** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **159, 174, 214**, and the grayscale version is **199, 199, 199**.

A 20% lighter version of the original color is **255, 255, 214**, and **159, 145, 107** is the 20% darker color. If you saturate the color by 10%, you get **214, 193, 138**, and if you desaturate by 10%, it is **214, 205, 180**.

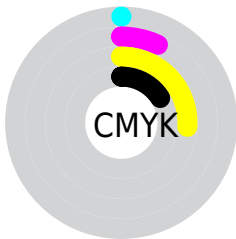
Distribution



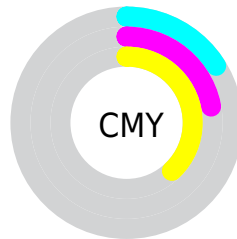
- Red (84%)
- Green (78%)
- Blue (62%)



- Red (71%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (7%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 199, 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 214, 199, 159 by changing the saturation by 10% instead.


 214, 199, 159

255, 255, 255

 255, 255, 214

 255, 255, 242

 214, 199, 159

 186, 172, 133

 159, 145, 107


 132, 120, 83

 106, 95, 59

 82, 71, 37

 58, 49, 16

 36, 28, 0

 1, 3, 0

 0, 0, 0

■ 214, 199, 159

■ 214, 199, 159

■ 214, 193, 138

■ 214, 205, 180

■ 214, 187, 116

■ 214, 211, 202

■ 214, 181, 95

■ 214, 217, 223

■ 214, 176, 73

■ 214, 222, 245

■ 214, 170, 52

■ 214, 228, 255

■ 214, 164, 31

■ 214, 234, 255

■ 214, 158, 9

■ 214, 240, 255

■ 214, 156, 0

■ 214, 246, 255

■ 214, 252, 255

Harmonies

Analogous

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



232, 192, 164



214, 199, 159



191, 205, 165

Triad

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



214, 199, 159



144, 211, 221



228, 188, 219

Complementary

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



214, 199, 159



159, 174, 214

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.



206, 194, 234



214, 199, 159



155, 207, 236

Square

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



214, 199, 159



150, 212, 201



178, 201, 240



241, 185, 199

Rectangle

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



214, 199, 159



176, 209, 174



178, 201, 240



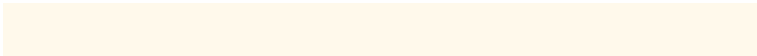
222, 190, 225

Sweetspot

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



214, 199, 159



255, 249, 235



214, 159, 175



128, 124, 115



0, 0, 0



128, 128, 128

Same Dimension

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



214, 199, 159



255, 233, 176



202, 214, 159



107, 104, 96



171, 124, 0



43, 32, 0

Inverse Universe

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



159, 174, 214



176, 198, 255



171, 159, 214



96, 99, 107



0, 47, 171



0, 12, 43

Previews

White Background



This preview shows how the RGB color 214, 199, 159 looks on a white background.

Color Contrast Check

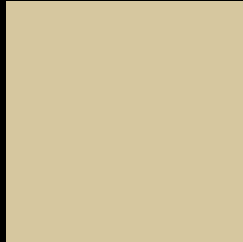
Large Text (above 18pt) WCAG AA × Fail

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 214, 199, 159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

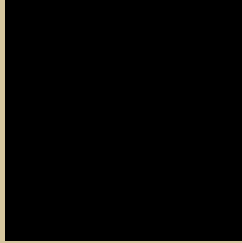
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

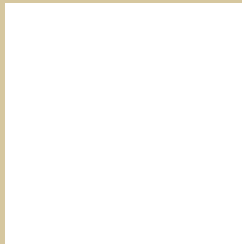
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 214, 199, 159 Background



This preview shows how black text looks on a background with the RGB color 214, 199, 159.



This preview shows how white text looks on a background with the RGB color 214, 199, 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
214, 199, 159

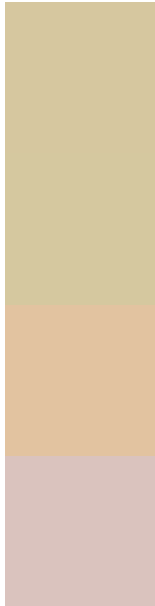
Protanopia
212, 200, 159

Deuteranopia
233, 192, 160



Tritanopia
220, 192, 207

Trichromacy



Original Color

214, 199, 159

Protanomaly

213, 200, 159

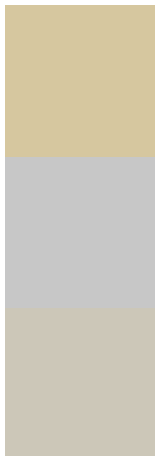
Deuteranomaly

226, 195, 160

Tritanomaly

218, 195, 190

Monochromacy



Original Color

214, 199, 159

Achromatopsia

199, 199, 199

Achromatomaly

204, 199, 184

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 199, 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(214, 199, 159)` looks like.

```
.text, #text, p{  
    color:rgb(214, 199, 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(214, 199, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 199, 159) }
```

Border

The CSS property to change the border of an element to RGB 214, 199, 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(214, 199, 159) }
```

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

```
.border{ border-color:rgb(214, 199, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 199, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 199, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 199, 159);  
box-shadow:4px 4px 4px 4px rgb(214, 199,  
159) }
```

Background

The CSS property to change the background color of an element to RGB 214, 199, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 199, 159) }
```

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

```
.background{ background-color: rgb(214,  
199, 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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