

Converting Colors

RGB(214, 196, 154)

Have a look what the booklet for
RGB(214, 196, 154) contains.

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Color

RGB(214, 196, 154)

Conversions

Conversions Part 1

Format	Color
Hex	D6C49A
RGB	214, 196, 154
RGB Percent	84%, 77%, 60%
CMY	0.1608, 0.2314, 0.3961
CMYK	0.00, 0.08, 0.28, 0.16
HSL	42°, 42%, 72%
HSV	42°, 28%, 84%
XYZ	53.3042, 56.1091, 38.5926
YIQ	196.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

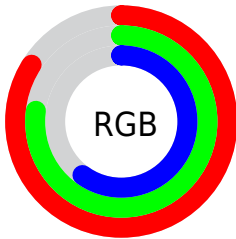
Format	Color
R _Y B	180, 214, 154
Decimal	14075034
CIE Lab	79.68, -0.07, 23.42
CIE LCh	80, 23.419, 90.163
Yxy	56.1091, 0.3601, 0.3791
Android (android.graphics.Color)	4292265114 (0xFFD6C49A)
YUV	196.5940, -20.9988, 15.2651
Hunter-Lab	74.9060, -4.0623, 21.8872

Details

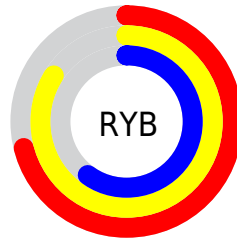
The RGB color **214, 196, 154** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **154, 172, 214**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 253, 209**, and **159, 142, 103** is the 20% darker color. If you saturate the color by 10%, you get **214, 190, 133**, and if you desaturate by 10%, it is **214, 202, 175**.

Distribution



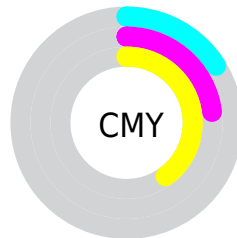
- Red (84%)
- Green (77%)
- Blue (60%)



- Red (71%)
- Yellow (84%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (28%)
- Black (16%)




- Cyan (16%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 214, 196, 154 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, 196, 154 by changing the saturation by 10% instead.

 214, 196, 154

255, 255, 255


 255, 253, 209

 255, 255, 237


 214, 196, 154

 186, 169, 128

 159, 142, 103

 132, 117, 78


 106, 92, 55

 81, 69, 33


 57, 47, 11

 35, 26, 0


 0, 0, 0

 214, 196, 154


 214, 196, 154

 214, 190, 133


 214, 202, 175

 214, 183, 111


 214, 209, 197

 214, 177, 90


 214, 215, 218

 214, 170, 68

 214, 222, 240

 214, 164, 47

 214, 228, 255

 214, 157, 26

 214, 235, 255

 214, 151, 4

 214, 241, 255

 214, 150, 0

 214, 247, 255

 214, 254, 255

Harmonies

Analogous

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



233, 189, 160



214, 196, 154



190, 203, 159

Triad

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



214, 196, 154



137, 209, 219



226, 185, 220

Complementary

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



214, 196, 154



154, 172, 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.



201, 192, 235



214, 196, 154



147, 206, 235

Square

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



214, 196, 154



145, 210, 197



172, 199, 241



240, 182, 198

Rectangle

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



214, 196, 154



173, 206, 169



172, 199, 241



219, 187, 226

Sweetspot

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



214, 196, 154



255, 249, 235



214, 154, 172



128, 124, 115



0, 0, 0



128, 128, 128

Same Dimension

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



214, 196, 154



255, 229, 168



202, 214, 154



107, 104, 96



171, 120, 0



43, 30, 0

Inverse Universe

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



154, 172, 214



168, 194, 255



166, 154, 214



96, 100, 107



0, 51, 171



0, 13, 43

Previews

White Background



This preview shows how the RGB color 214, 196, 154 looks on a white background.

Color Contrast Check

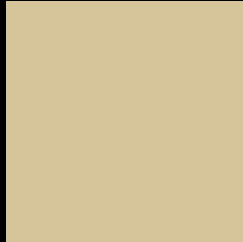
Large Text (above 18pt) WCAG AA × Fail

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, 196, 154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

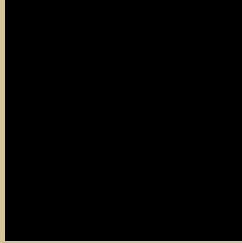
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

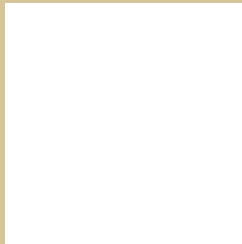
Any Text WCAG AAA ✓ Pass

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

RGB 214, 196, 154 Background



This preview shows how black text looks on a background with the RGB color 214, 196, 154.



This preview shows how white text looks on a background with the RGB color 214, 196, 154.

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, 196, 154

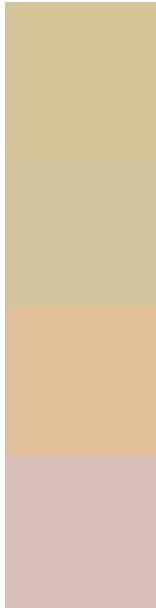
Protanopia
210, 197, 155

Deuteranopia
231, 190, 155



Tritanopia
220, 189, 204

Trichromacy



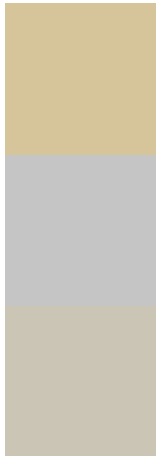
Original Color
214, 196, 154

Protanomaly
211, 197, 155

Deuteranomaly
225, 192, 155

Tritanomaly
218, 192, 186

Monochromacy



Original Color
214, 196, 154

Achromatopsia
197, 197, 197

Achromatomaly
203, 197, 181

CSS Examples

Text

The CSS property to change the color of the text to RGB 214, 196, 154 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, 196, 154) looks like.

```
.text, #text, p{  
    color:rgb(214, 196, 154)  
}
```

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, 196, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 196, 154) }
```

Border

The CSS property to change the border of an element to RGB 214, 196, 154 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, 196, 154) }
```

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

```
.border{ border-color:rgb(214, 196, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 196, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 196, 154); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 196, 154); box-shadow:4px 4px 4px 4px rgb(214, 196, 154) }
```

Background

The CSS property to change the background color of an element to RGB 214, 196, 154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 196, 154) }
```

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

```
.background{ background-color: rgb(214,  
196, 154) }
```

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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