

Converting Colors

RGB(197, 174, 142)

Have a look what the booklet for
RGB(197, 174, 142) contains.

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Color

RGB(197, 174, 142)

Conversions

Conversions Part 1

Format	Color
Hex	C5AE8E
RGB	197, 174, 142
RGB Percent	77%, 68%, 56%
CMY	0.2275, 0.3176, 0.4431
CMYK	0.00, 0.12, 0.28, 0.23
HSL	35°, 32%, 66%
HSV	35°, 28%, 77%
XYZ	43.0445, 44.0954, 31.8338
YIQ	177.2290, 23.9800, -5.0760

Conversions

Conversions Part 2

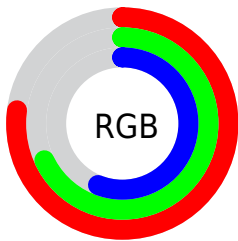
Format	Color
RYB	182, 197, 142
Decimal	12955278
CIELab	72.29, 3.40, 19.49
CIELCh	72, 19.781, 80.105
Yxy	44.0954, 0.3618, 0.3706
Android (android.graphics.Color)	4291145358 (0xFFC5AE8E)
YUV	177.2290, -17.3679, 17.3392
Hunter-Lab	66.4044, -0.5008, 18.0599

Details

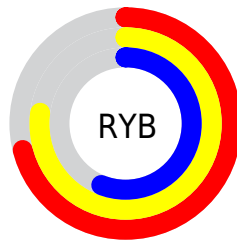
The RGB color **197, 174, 142** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **142, 165, 197**, and the grayscale version is **177, 177, 177**.

A 20% lighter version of the original color is **254, 229, 196**, and **142, 122, 92** is the 20% darker color. If you saturate the color by 10%, you get **197, 166, 122**, and if you desaturate by 10%, it is **197, 182, 162**.

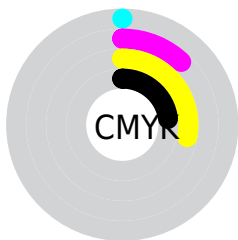
Distribution



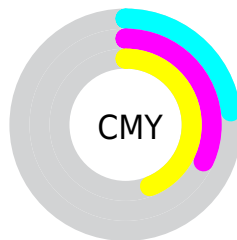
- Red (77%)
- Green (68%)
- Blue (56%)



- Red (71%)
- Yellow (77%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (23%)




- Cyan (23%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 197, 174, 142 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 197, 174, 142 by changing the saturation by 10% instead.

 197, 174, 142

255, 255, 255

 254, 229, 196

 255, 255, 224


 255, 255, 252

 197, 174, 142

 169, 147, 116

 142, 122, 92

 116, 97, 68


 91, 73, 45


 67, 51, 24

 44, 30, 0

 19, 5, 0

 0, 0, 0

 197, 174, 142

 197, 174, 142

 197, 166, 122

 197, 182, 162

 197, 158, 103

 197, 190, 181

 197, 149, 83

 197, 199, 201

 197, 141, 63

 197, 207, 221

 197, 133, 44

 197, 215, 241

 197, 125, 24

 197, 223, 255

 197, 116, 4

 197, 232, 255

 197, 115, 0

 197, 240, 255

 197, 248, 255

Harmonies

Analogous

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



210, 168, 150



197, 174, 142



178, 180, 143

Triad

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



197, 174, 142



129, 188, 189



195, 169, 201

Complementary

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



197, 174, 142



142, 165, 197

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.



173, 175, 211



197, 174, 142



132, 185, 204

Square

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



197, 174, 142



139, 187, 170



149, 181, 212



210, 165, 184

Rectangle

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



197, 174, 142



164, 183, 149



149, 181, 212



188, 171, 205

Sweetspot

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



197, 174, 142



255, 246, 235



197, 142, 166



128, 122, 115



0, 0, 0



128, 128, 128

Same Dimension

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



197, 174, 142



255, 219, 168



193, 197, 142



99, 95, 90



163, 95, 0



36, 21, 0

Inverse Universe

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



142, 165, 197



168, 205, 255



146, 142, 197



90, 94, 99



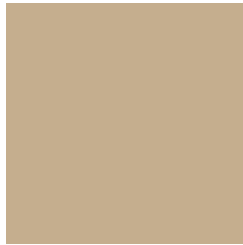
0, 68, 163



0, 15, 36

Previews

White Background



This preview shows how the RGB color 197, 174, 142 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 197, 174, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

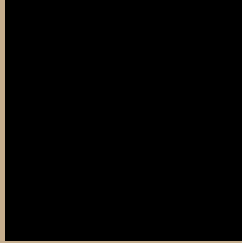
Any Text WCAG AA ✓ Pass

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 197, 174, 142 Background



This preview shows how black text looks on a background with the RGB color 197, 174, 142.



This preview shows how white text looks on a background with the RGB color 197, 174, 142.

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
197, 174, 142

Protanopia
188, 177, 143

Deuteranopia
206, 170, 143



Tritanopia

202, 169, 182

Trichromacy



Original Color

197, 174, 142

Protanomaly

191, 176, 143

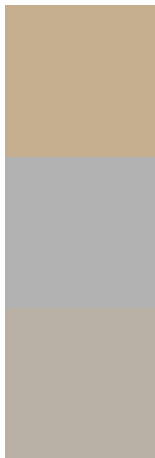
Deuteranomaly

203, 171, 143

Tritanomaly

200, 171, 167

Monochromacy



Original Color

197, 174, 142

Achromatopsia

177, 177, 177

Achromatomaly

184, 176, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 197, 174, 142 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(197, 174, 142)` looks like.

```
.text, #text, p{  
    color:rgb(197, 174, 142)  
}
```

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(197, 174, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 174, 142) }
```

Border

The CSS property to change the border of an element to RGB 197, 174, 142 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(197, 174, 142) }
```

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

```
.border{ border-color:rgb(197, 174, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 174, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 174, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 174, 142);  
box-shadow:4px 4px 4px 4px rgb(197, 174,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 197, 174, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 174, 142) }
```

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

```
.background{ background-color: rgb(197,  
174, 142) }
```

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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