

Converting Colors

RGB(194, 173, 142)

Have a look what the booklet for
RGB(194, 173, 142) contains.

RGB(194, 173, 142)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(194, 173, 142)

Conversions

Conversions Part 1

Format	Color
Hex	C2AD8E
RGB	194, 173, 142
RGB Percent	76%, 68%, 56%
CMY	0.2392, 0.3216, 0.4431
CMYK	0.00, 0.11, 0.27, 0.24
HSL	36°, 30%, 66%
HSV	36°, 27%, 76%
XYZ	42.0742, 43.3095, 31.7332
YIQ	175.7450, 22.4670, -5.1890

Conversions

Conversions Part 2

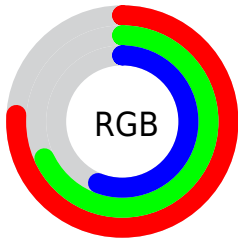
Format	Color
RYB	177, 194, 142
Decimal	12758414
CIELab	71.76, 2.77, 18.72
CIELCh	72, 18.920, 81.591
Yxy	43.3095, 0.3592, 0.3698
Android (android.graphics.Color)	4290948494 (0xFFC2AD8E)
YUV	175.7450, -16.6363, 16.0096
Hunter-Lab	65.8099, -1.0472, 17.4776

Details

The RGB color **194, 173, 142** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **142, 163, 194**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **251, 228, 196**, and **140, 121, 92** is the 20% darker color. If you saturate the color by 10%, you get **194, 165, 123**, and if you desaturate by 10%, it is **194, 181, 161**.

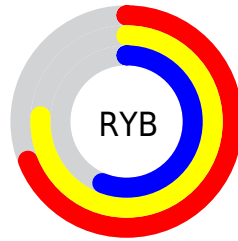
Distribution



Red (76%)

Green (68%)

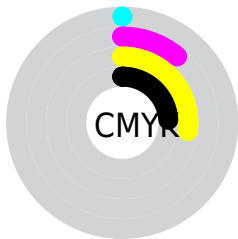
Blue (56%)



Red (69%)

Yellow (76%)

Blue (56%)

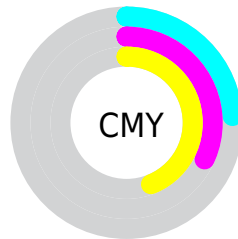


Cyan (0%)

Magenta (11%)

Yellow (27%)

Black (24%)



Cyan (24%)


Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 173, 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 194, 173, 142 by changing the saturation by 10% instead.


 194, 173, 142


255, 255, 255


 251, 228, 196


 255, 255, 224

 255, 255, 252

 194, 173, 142

 166, 146, 116

 140, 121, 92

 114, 96, 68


 89, 72, 45


 64, 50, 24


 42, 29, 0


 16, 4, 0

 0, 0, 0


 194, 173, 142


 194, 173, 142


 194, 165, 123


 194, 181, 161

 194, 157, 103


 194, 189, 181

 194, 149, 84


 194, 197, 200

 194, 142, 64

 194, 204, 220

 194, 134, 45

 194, 212, 239

 194, 126, 26

 194, 220, 255

 194, 118, 6

 194, 228, 255

 194, 116, 0

 194, 236, 255

 194, 244, 255

Harmonies

Analogous

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



207, 168, 149



194, 173, 142



176, 179, 144

Triad

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



194, 173, 142



130, 186, 188



194, 168, 197

Complementary

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



194, 173, 142



142, 163, 194

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, 173, 208



194, 173, 142



133, 183, 202

Square

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



194, 173, 142



139, 186, 170



150, 179, 210



208, 164, 181

Rectangle

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



194, 173, 142



163, 182, 150



150, 179, 210



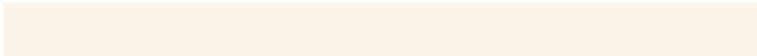
187, 169, 202

Sweetspot

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



194, 173, 142



252, 244, 232



194, 142, 164



128, 122, 115



0, 0, 0



128, 128, 128

Same Dimension

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



194, 173, 142



252, 220, 172



190, 194, 142



97, 93, 87



161, 96, 0



33, 20, 0

Inverse Universe

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



142, 163, 194



172, 204, 252



146, 142, 194



87, 91, 97



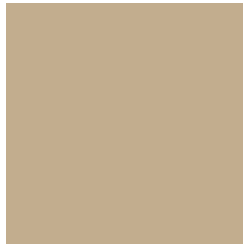
0, 65, 161



0, 13, 33

Previews

White Background



This preview shows how the RGB color 194, 173, 142 looks on a white background.

Color Contrast Check

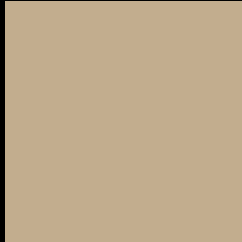
Large Text (above 18pt) WCAG AA × Fail

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 194, 173, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

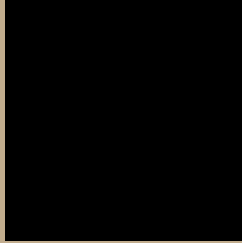
Any Text WCAG AA ✓ Pass

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 194, 173, 142 Background



This preview shows how black text looks on a background with the RGB color 194, 173, 142.



This preview shows how white text looks on a background with the RGB color 194, 173, 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
194, 173, 142

Protanopia
186, 176, 143

Deuteranopia
204, 169, 143



Tritanopia
199, 168, 181

Trichromacy



Original Color

194, 173, 142

Protanomaly

189, 175, 143

Deuteranomaly

200, 170, 143

Tritanomaly

197, 170, 167

Monochromacy



Original Color

194, 173, 142

Achromatopsia

176, 176, 176

Achromatomaly

183, 175, 164

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 173, 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(194, 173, 142) looks like.

```
.text, #text, p{  
    color:rgb(194, 173, 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(194, 173, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 173, 142) }
```

Border

The CSS property to change the border of an element to RGB 194, 173, 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(194, 173, 142) }
```

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

```
.border{ border-color:rgb(194, 173, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 173, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 173, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 173, 142); box-shadow:4px 4px 4px 4px rgb(194, 173, 142) }
```

Background

The CSS property to change the background color of an element to RGB 194, 173, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 173, 142) }
```

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

```
.background{ background-color: rgb(194,  
173, 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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