

Converting Colors

RGB(194, 183, 147)

Have a look what the booklet for
RGB(194, 183, 147) contains.

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Color

RGB(194, 183, 147)

Conversions

Conversions Part 1

Format	Color
Hex	C2B793
RGB	194, 183, 147
RGB Percent	76%, 72%, 58%
CMY	0.2392, 0.2824, 0.4235
CMYK	0.00, 0.06, 0.24, 0.24
HSL	46°, 28%, 67%
HSV	46°, 24%, 76%
XYZ	44.4481, 47.4429, 34.4185
YIQ	182.1850, 18.1120, -8.8640

Conversions

Conversions Part 2

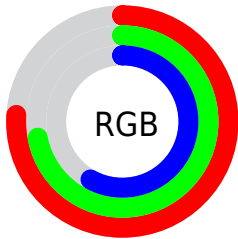
Format	Color
R_{YB}	161, 194, 147
Decimal	12760979
CIE _{Lab}	74.47, -1.87, 19.75
CIE _{LCh}	74, 19.834, 95.405
Yxy	47.4429, 0.3519, 0.3756
Android (android.graphics.Color)	4290951059 (0xFFC2B793)
YUV	182.1850, -17.3462, 10.3618
Hunter-Lab	68.8788, -5.3503, 18.5882

Details

The RGB color **194, 183, 147** is a light color, and the websafe version is hex **C9C999**. A complement of this color would be **147, 158, 194**, and the grayscale version is **182, 182, 182**.

A 20% lighter version of the original color is **251, 239, 201**, and **140, 130, 96** is the 20% darker color. If you saturate the color by 10%, you get **194, 178, 128**, and if you desaturate by 10%, it is **194, 188, 166**.

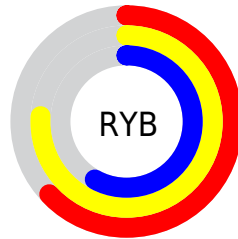
Distribution



Red (76%)

Green (72%)

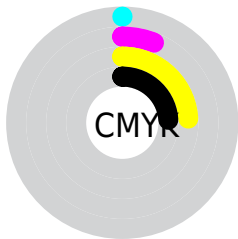
Blue (58%)



Red (63%)

Yellow (76%)

Blue (58%)

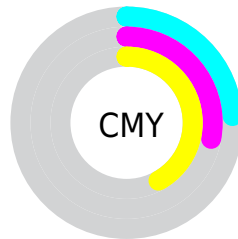


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (24%)



Cyan (24%)


Magenta (28%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 183, 147 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, 183, 147 by changing the saturation by 10% instead.


 194, 183, 147


255, 255, 255


 251, 239, 201

 255, 255, 229

 194, 183, 147

 167, 156, 121

 140, 130, 96

 114, 105, 72


 89, 81, 49

 65, 58, 28


 43, 37, 4


 18, 16, 0


 0, 0, 0

 194, 183, 147


 194, 183, 147

 194, 178, 128


 194, 188, 166

 194, 174, 108


 194, 192, 186

 194, 169, 89


 194, 197, 205

 194, 165, 69


 194, 201, 225

 194, 160, 50

 194, 206, 244

 194, 156, 31

 194, 210, 255

 194, 151, 11

 194, 215, 255

 194, 149, 0

 194, 219, 255

 194, 224, 255

Harmonies

Analogous

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



211, 177, 151



194, 183, 147



174, 189, 153

Triad

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



194, 183, 147



134, 193, 204



210, 172, 199

Complementary

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



194, 183, 147



147, 158, 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.



191, 177, 213



194, 183, 147



145, 189, 216

Square

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



194, 183, 147



138, 194, 186



167, 184, 219



220, 170, 180

Rectangle

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



194, 183, 147



160, 191, 162



167, 184, 219



204, 174, 204

Sweetspot

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



194, 183, 147



252, 248, 235



194, 147, 159



128, 125, 117



0, 0, 0



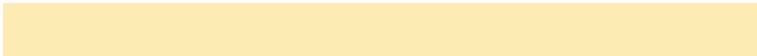
128, 128, 128

Same Dimension

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



194, 183, 147



252, 235, 179



182, 194, 147



97, 95, 87



161, 123, 0



33, 25, 0

Inverse Universe

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



147, 158, 194



179, 196, 252



159, 147, 194



87, 89, 97



0, 38, 161



0, 8, 33

Previews

White Background



This preview shows how the RGB color 194, 183, 147 looks on a white background.

Color Contrast Check

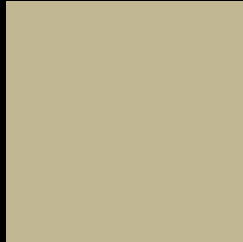
Large Text (above 18pt) WCAG AA × Fail

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, 183, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

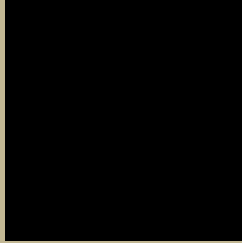
Any Text WCAG AA ✓ Pass

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, 183, 147 Background



This preview shows how black text looks on a background with the RGB color 194, 183, 147.



This preview shows how white text looks on a background with the RGB color 194, 183, 147.

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, 183, 147

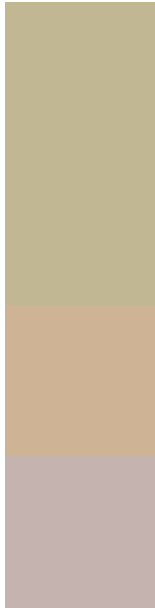
Protanopia
194, 183, 147

Deuteranopia
213, 176, 148



Tritanopia
199, 177, 191

Trichromacy



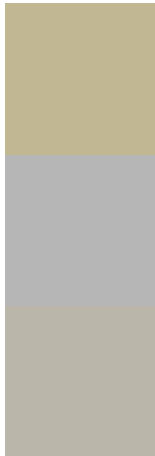
Original Color
194, 183, 147

Protanomaly
194, 183, 147

Deuteranomaly
206, 179, 148

Tritanomaly
197, 179, 175

Monochromacy



Original Color
194, 183, 147

Achromatopsia
182, 182, 182

Achromatomaly
186, 182, 169

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 183, 147 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, 183, 147)` looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 147)  
}
```

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, 183, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 147) }
```

Border

The CSS property to change the border of an element to RGB 194, 183, 147 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, 183, 147) }
```

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

```
.border{ border-color:rgb(194, 183, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 183, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 147);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
147) }
```

Background

The CSS property to change the background color of an element to RGB 194, 183, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 183, 147) }
```

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

```
.background{ background-color: rgb(194,  
183, 147) }
```

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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