

Converting Colors

RGB(199, 184, 164)

Have a look what the booklet for
RGB(199, 184, 164) contains.

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Color

RGB(199, 184, 164)

Conversions

Conversions Part 1

Format	Color
Hex	C7B8A4
RGB	199, 184, 164
RGB Percent	78%, 72%, 64%
CMY	0.2196, 0.2784, 0.3569
CMYK	0.00, 0.08, 0.18, 0.22
HSL	34°, 24%, 71%
HSV	34°, 18%, 78%
XYZ	47.3945, 49.1034, 42.1019
YIQ	186.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

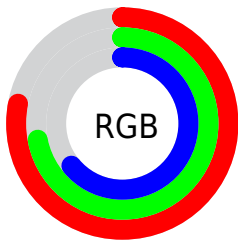
Format	Color
RYB	190, 199, 164
Decimal	13088932
CIELab	75.52, 2.03, 12.08
CIELCh	76, 12.249, 80.474
Yxy	49.1034, 0.3420, 0.3543
Android (android.graphics.Color)	4291279012 (0xFFC7B8A4)
YUV	186.2050, -10.9471, 11.2212
Hunter-Lab	70.0738, -1.9005, 13.4289

Details

The RGB color **199, 184, 164** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **164, 179, 199**, and the grayscale version is **186, 186, 186**.

A 20% lighter version of the original color is **255, 240, 219**, and **145, 131, 112** is the 20% darker color. If you saturate the color by 10%, you get **199, 175, 144**, and if you desaturate by 10%, it is **199, 193, 184**.

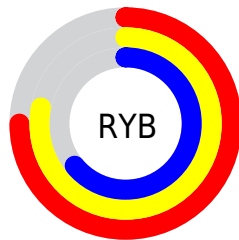
Distribution



Red (78%)

Green (72%)

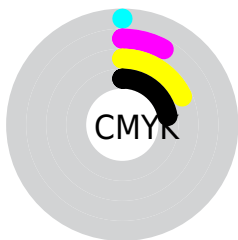
Blue (64%)



Red (75%)

Yellow (78%)

Blue (64%)

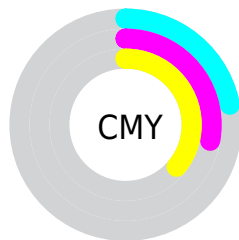


Cyan (0%)

Magenta (8%)

Yellow (18%)

Black (22%)



Cyan (22%)

Magenta (28%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 199, 184, 164 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 199, 184, 164 by changing the saturation by 10% instead.


 199, 184, 164

255, 255, 255

 255, 240, 219

 255, 255, 247

 199, 184, 164

 172, 157, 138

 145, 131, 112

 119, 106, 88

 94, 82, 64

 70, 59, 42

 47, 37, 22

 27, 16, 0

 0, 0, 0

 199, 184, 164

 199, 184, 164

 199, 175, 144


 199, 193, 184

 199, 167, 124

 199, 201, 204

 199, 158, 104

 199, 210, 224

 199, 150, 84


 199, 218, 244

 199, 141, 65

 199, 227, 255

 199, 133, 45

 199, 235, 255

 199, 124, 25

 199, 244, 255

 199, 116, 5

 199, 252, 255

 199, 114, 0

 199, 255, 255

Harmonies

Analogous

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



208, 181, 169



199, 184, 164



187, 188, 165

Triad

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



199, 184, 164



158, 193, 193



197, 181, 201

Complementary

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



199, 184, 164



164, 179, 199

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.



184, 184, 207



199, 184, 164



160, 191, 203

Square

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



199, 184, 164



163, 193, 182



170, 188, 208



207, 179, 190

Rectangle

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



199, 184, 164



178, 190, 169



170, 188, 208



193, 182, 203

Sweetspot

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



199, 184, 164



255, 250, 242



199, 164, 179



128, 124, 120



0, 0, 0



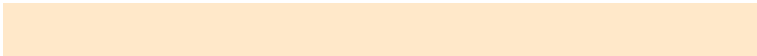
128, 128, 128

Same Dimension

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



199, 184, 164



255, 232, 201



197, 199, 164



99, 95, 90



163, 93, 0



36, 20, 0

Inverse Universe

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



164, 179, 199



201, 224, 255



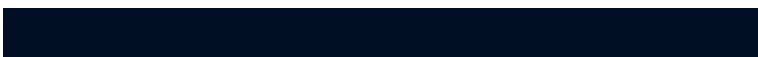
166, 164, 199



90, 94, 99



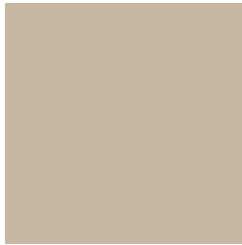
0, 70, 163



0, 15, 36

Previews

White Background



This preview shows how the RGB color 199, 184, 164 looks on a white background.

Color Contrast Check

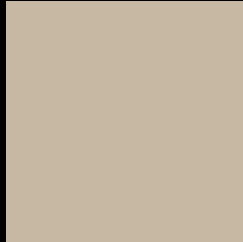
Large Text (above 18pt) WCAG AA × Fail

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 199, 184, 164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

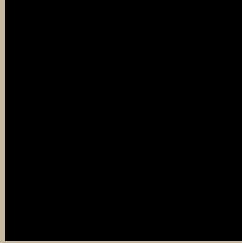
Any Text WCAG AA ✓ Pass

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 199, 184, 164 Background



This preview shows how black text looks on a background with the RGB color 199, 184, 164.



This preview shows how white text looks on a background with the RGB color 199, 184, 164.

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
199, 184, 164

Protanopia
194, 186, 165

Deuteranopia
212, 179, 165



Tritanopia
203, 180, 194

Trichromacy



Original Color

199, 184, 164

Protanomaly

196, 185, 165

Deuteranomaly

207, 181, 165

Tritanomaly

202, 181, 183

Monochromacy



Original Color

199, 184, 164

Achromatopsia

186, 186, 186

Achromatomaly

191, 185, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 199, 184, 164 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(199, 184, 164) looks like.

```
.text, #text, p{  
    color:rgb(199, 184, 164)  
}
```

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(199, 184, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 184, 164) }
```

Border

The CSS property to change the border of an element to RGB 199, 184, 164 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(199, 184, 164) }
```

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

```
.border{ border-color:rgb(199, 184, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 184, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 184, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 184, 164);  
box-shadow:4px 4px 4px 4px rgb(199, 184,  
164) }
```

Background

The CSS property to change the background color of an element to RGB 199, 184, 164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 184, 164) }
```

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

```
.background{ background-color: rgb(199,  
184, 164) }
```

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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