

Converting Colors

RGB(195, 184, 162)

Have a look what the booklet for
RGB(195, 184, 162) contains.

RGB(195, 184, 162)	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(195, 184, 162)

Conversions

Conversions Part 1

Format	Color
Hex	C3B8A2
RGB	195, 184, 162
RGB Percent	76%, 72%, 64%
CMY	0.2353, 0.2784, 0.3647
CMYK	0.00, 0.06, 0.17, 0.24
HSL	40°, 22%, 70%
HSV	40°, 17%, 76%
XYZ	46.1678, 48.4917, 41.1090
YIQ	184.7810, 13.6180, -4.5100

Conversions

Conversions Part 2

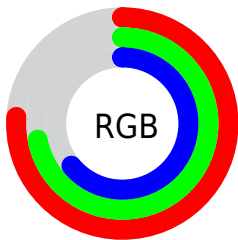
Format	Color
RYB	179, 195, 162
Decimal	12826786
CIELab	75.13, 0.22, 12.58
CIELCh	75, 12.578, 88.993
Yxy	48.4917, 0.3400, 0.3572
Android (android.graphics.Color)	4291016866 (0xFFC3B8A2)
YUV	184.7810, -11.2310, 8.9621
Hunter-Lab	69.6360, -3.5198, 13.7439

Details

The RGB color **195, 184, 162** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **162, 173, 195**, and the grayscale version is **185, 185, 185**.

A 20% lighter version of the original color is **252, 240, 217**, and **141, 131, 110** is the 20% darker color. If you saturate the color by 10%, you get **195, 178, 143**, and if you desaturate by 10%, it is **195, 191, 182**.

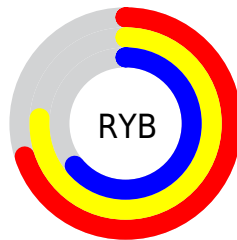
Distribution



Red (76%)

Green (72%)

Blue (64%)



Red (70%)

Yellow (76%)

Blue (64%)

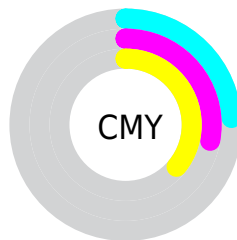


Cyan (0%)

Magenta (6%)

Yellow (17%)

Black (24%)



Cyan (24%)

Magenta (28%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 195, 184, 162 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 195, 184, 162 by changing the saturation by 10% instead.

 195, 184, 162


255, 255, 255

 252, 240, 217


 255, 255, 245

 195, 184, 162

 168, 157, 136


 141, 131, 110

 115, 106, 86

 91, 82, 63

 67, 59, 41

 44, 37, 20

 24, 16, 0


 0, 0, 0

 195, 184, 162

 195, 184, 162

 195, 178, 143


 195, 191, 182

 195, 171, 123


 195, 197, 201

 195, 165, 104


 195, 204, 220

 195, 158, 84


 195, 210, 240

 195, 152, 65

 195, 217, 255

 195, 145, 45

 195, 223, 255

 195, 139, 25

 195, 229, 255

 195, 132, 6

 195, 236, 255

 195, 130, 0

 195, 242, 255

Harmonies

Analogous

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



205, 180, 166



195, 184, 162



182, 188, 165

Triad

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



195, 184, 162



156, 192, 196



200, 179, 197

Complementary

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



195, 184, 162



162, 173, 195

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.



187, 182, 205



195, 184, 162



161, 189, 204

Square

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



195, 184, 162



159, 192, 184



172, 186, 208



208, 177, 186

Rectangle

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



195, 184, 162



173, 190, 170



172, 186, 208



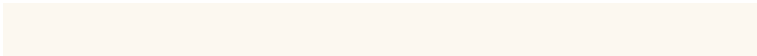
196, 180, 200

Sweetspot

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



195, 184, 162



252, 248, 240



195, 162, 173



128, 125, 120



0, 0, 0



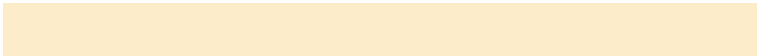
128, 128, 128

Same Dimension

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



195, 184, 162



252, 236, 202



189, 195, 162



97, 94, 87



161, 107, 0



33, 22, 0

Inverse Universe

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



162, 173, 195



202, 219, 252



167, 162, 195



87, 90, 97



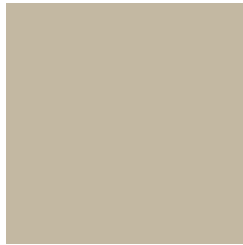
0, 54, 161



0, 11, 33

Previews

White Background



This preview shows how the RGB color 195, 184, 162 looks on a white background.

Color Contrast Check

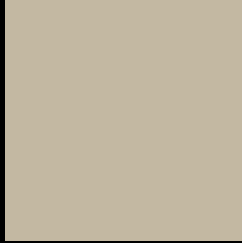
Large Text (above 18pt) WCAG AA × Fail

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 195, 184, 162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

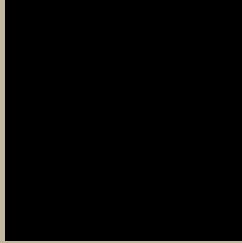
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

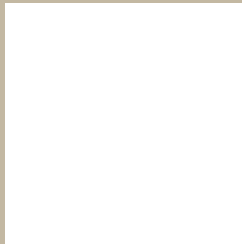
Any Text WCAG AAA ✓ Pass

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

RGB 195, 184, 162 Background



This preview shows how black text looks on a background with the RGB color 195, 184, 162.

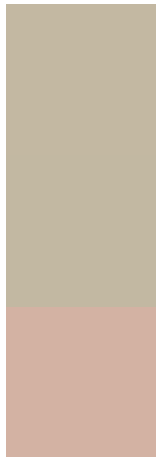


This preview shows how white text looks on a background with the RGB color 195, 184, 162.

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
195, 184, 162

Protanopia
194, 184, 162

Deuteranopia
211, 178, 163



Tritanopia
199, 179, 194

Trichromacy



Original Color

195, 184, 162

Protanomaly

194, 184, 162

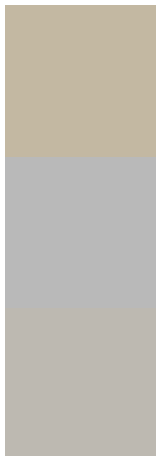
Deuteranomaly

205, 180, 163

Tritanomaly

198, 181, 182

Monochromacy



Original Color

195, 184, 162

Achromatopsia

185, 185, 185

Achromatomaly

189, 185, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 195, 184, 162 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(195, 184, 162) looks like.

```
.text, #text, p{  
    color:rgb(195, 184, 162)  
}
```

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(195, 184, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 184, 162) }
```

Border

The CSS property to change the border of an element to RGB 195, 184, 162 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(195, 184, 162) }
```

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

```
.border{ border-color:rgb(195, 184, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 184, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 184, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 184, 162);  
box-shadow:4px 4px 4px 4px rgb(195, 184,  
162) }
```

Background

The CSS property to change the background color of an element to RGB 195, 184, 162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 184, 162) }
```

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

```
.background{ background-color: rgb(195,  
184, 162) }
```

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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