

Converting Colors

RGB(194, 183, 163)

Have a look what the booklet for
RGB(194, 183, 163) contains.

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Color

RGB(194, 183, 163)

Conversions

Conversions Part 1

Format	Color
Hex	C2B7A3
RGB	194, 183, 163
RGB Percent	76%, 72%, 64%
CMY	0.2392, 0.2824, 0.3608
CMYK	0.00, 0.06, 0.16, 0.24
HSL	39°, 20%, 70%
HSV	39°, 16%, 76%
XYZ	45.7925, 47.9807, 41.4980
YIQ	184.0090, 12.9760, -3.8880

Conversions

Conversions Part 2

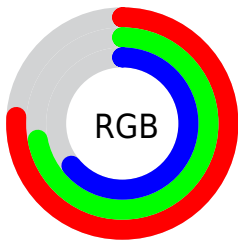
Format	Color
RYB	180, 194, 163
Decimal	12760995
CIELab	74.81, 0.54, 11.57
CIELCh	75, 11.580, 87.337
Yxy	47.9807, 0.3385, 0.3547
Android (android.graphics.Color)	4290951075 (0xFFC2B7A3)
YUV	184.0090, -10.3574, 8.7621
Hunter-Lab	69.2681, -3.2144, 12.9674

Details

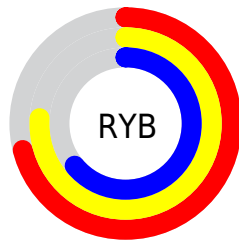
The RGB color **194, 183, 163** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **163, 174, 194**, and the grayscale version is **184, 184, 184**.

A 20% lighter version of the original color is **251, 239, 218**, and **140, 130, 111** is the 20% darker color. If you saturate the color by 10%, you get **194, 176, 144**, and if you desaturate by 10%, it is **194, 190, 182**.

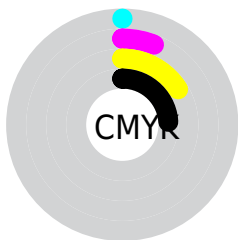
Distribution



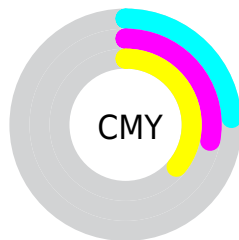
- Red (76%)
- Green (72%)
- Blue (64%)



- Red (71%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (24%)




- Cyan (24%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 183, 163 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, 163 by changing the saturation by 10% instead.


 194, 183, 163


255, 255, 255

 251, 239, 218

 255, 255, 246

 194, 183, 163

 167, 156, 137

 140, 130, 111

 115, 105, 87


 90, 81, 64


 66, 58, 42


 44, 37, 21


 23, 15, 0


 0, 0, 0

 194, 183, 163


 194, 183, 163

 194, 176, 144

 194, 190, 182

 194, 169, 124

 194, 197, 202

 194, 162, 105

 194, 204, 221

 194, 155, 85


 194, 211, 241

 194, 149, 66

 194, 217, 255

 194, 142, 47

 194, 224, 255

 194, 135, 27

 194, 231, 255

 194, 128, 8

 194, 238, 255

 194, 125, 0

 194, 245, 255

Harmonies

Analogous

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



203, 180, 167



194, 183, 163



182, 186, 165

Triad

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



194, 183, 163



157, 190, 193



197, 179, 196

Complementary

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



194, 183, 163



163, 174, 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.



185, 182, 203



194, 183, 163



161, 188, 202

Square

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



194, 183, 163



161, 190, 183



172, 185, 205



205, 177, 185

Rectangle

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



194, 183, 163



174, 188, 169



172, 185, 205



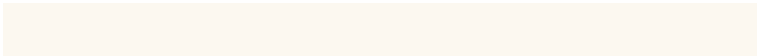
194, 180, 199

Sweetspot

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



194, 183, 163



252, 248, 240



194, 163, 174



128, 125, 120



0, 0, 0



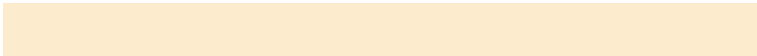
128, 128, 128

Same Dimension

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



194, 183, 163



252, 235, 204



190, 194, 163



97, 93, 87



161, 104, 0



33, 21, 0

Inverse Universe

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



163, 174, 194



204, 222, 252



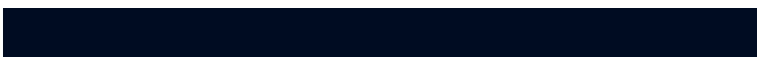
167, 163, 194



87, 91, 97



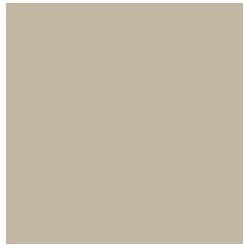
0, 57, 161



0, 12, 33

Previews

White Background



This preview shows how the RGB color 194, 183, 163 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, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

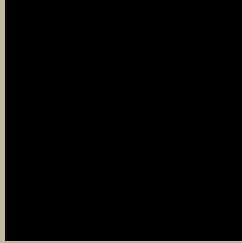
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

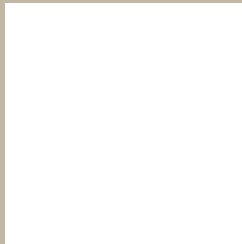
Any Text WCAG AAA ✓ Pass

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

RGB 194, 183, 163 Background



This preview shows how black text looks on a background with the RGB color 194, 183, 163.

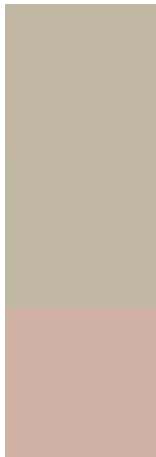


This preview shows how white text looks on a background with the RGB color 194, 183, 163.

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, 163

Protanopia

192, 184, 163

Deuteranopia

209, 177, 164



Tritanopia
198, 179, 193

Trichromacy



Original Color

194, 183, 163

Protanomaly

193, 184, 163

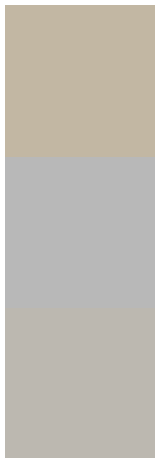
Deuteranomaly

204, 179, 164

Tritanomaly

197, 180, 182

Monochromacy



Original Color

194, 183, 163

Achromatopsia

184, 184, 184

Achromatomaly

188, 184, 176

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 183, 163 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, 163) looks like.

```
.text, #text, p{  
    color:rgb(194, 183, 163)  
}
```

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, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 183, 163) }
```

Border

The CSS property to change the border of an element to RGB 194, 183, 163 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, 163) }
```

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

```
.border{ border-color:rgb(194, 183, 163) }
```

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, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 183, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 183, 163);  
box-shadow:4px 4px 4px 4px rgb(194, 183,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 194, 183, 163 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, 163) }
```

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

```
.background{ background-color: rgb(194,  
183, 163) }
```

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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