

Converting Colors

RGB(193, 172, 155)

Have a look what the booklet for
RGB(193, 172, 155) contains.

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Color

RGB(193, 172, 155)

Conversions

Conversions Part 1

Format	Color
Hex	C1AC9B
RGB	193, 172, 155
RGB Percent	76%, 67%, 61%
CMY	0.2431, 0.3255, 0.3922
CMYK	0.00, 0.11, 0.20, 0.24
HSL	27°, 23%, 68%
HSV	27°, 20%, 76%
XYZ	42.6612, 43.2091, 37.1020
YIQ	176.3410, 17.9730, -0.8350

Conversions

Conversions Part 2

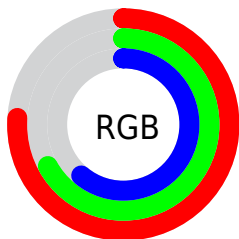
Format	Color
RYB	193, 186, 155
Decimal	12692635
CIELab	71.70, 4.82, 11.51
CIElCh	72, 12.478, 67.259
Yxy	43.2091, 0.3469, 0.3514
Android (android.graphics.Color)	4290882715 (0xFFC1AC9B)
YUV	176.3410, -10.5211, 14.6099
Hunter-Lab	65.7336, 0.8131, 12.5484

Details

The RGB color **193, 172, 155** is a light color, and the websafe version is hex **999999**. A complement of this color would be **155, 176, 193**, and the grayscale version is **176, 176, 176**.

A 20% lighter version of the original color is **250, 227, 209**, and **139, 120, 104** is the 20% darker color. If you saturate the color by 10%, you get **193, 161, 136**, and if you desaturate by 10%, it is **193, 183, 174**.

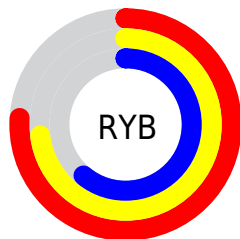
Distribution



Red (76%)

Green (67%)

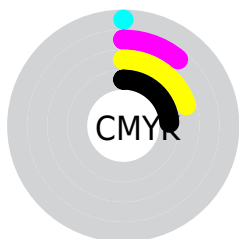
Blue (61%)



Red (76%)

Yellow (73%)

Blue (61%)

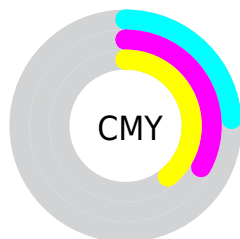


Cyan (0%)

Magenta (11%)

Yellow (20%)

Black (24%)



Cyan (24%)

Magenta (33%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 172, 155 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 193, 172, 155 by changing the saturation by 10% instead.

 193, 172, 155

255, 255, 255

 250, 227, 209

 255, 255, 238

 193, 172, 155

 166, 145, 129

 139, 120, 104

 113, 95, 80

 88, 71, 57

 65, 49, 35

 42, 28, 14

 19, 2, 0


 0, 0, 0


 193, 172, 155


 193, 172, 155

 193, 161, 136


 193, 183, 174

 193, 151, 116


 193, 193, 194

 193, 140, 97


 193, 204, 213

 193, 129, 78

 193, 215, 232

 193, 119, 58

 193, 225, 251

 193, 108, 39

 193, 236, 255

 193, 97, 20

 193, 247, 255

 193, 87, 1

 193, 255, 255

 193, 86, 0

Harmonies

Analogous

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



199, 169, 162



193, 172, 155



182, 176, 153

Triad

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



193, 172, 155



148, 182, 178



181, 172, 194

Complementary

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



193, 172, 155



155, 176, 193

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.



167, 176, 198



193, 172, 155



147, 182, 189

Square

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



193, 172, 155



157, 182, 167



154, 179, 196



193, 169, 185

Rectangle

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



193, 172, 155



173, 178, 155



154, 179, 196



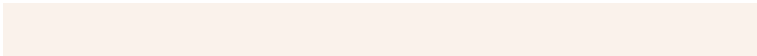
177, 173, 196

Sweetspot

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



193, 172, 155



250, 242, 235



193, 155, 177



125, 120, 116



252, 252, 252



125, 125, 125

Same Dimension

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



193, 172, 155



250, 217, 190



193, 190, 155



97, 92, 87



161, 72, 0



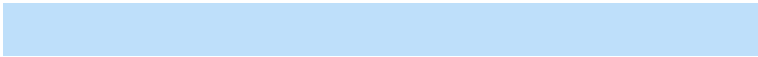
33, 15, 0

Inverse Universe

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



155, 176, 193



190, 223, 250



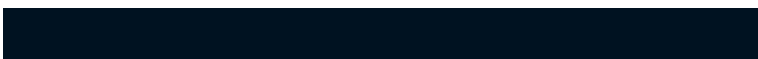
155, 158, 193



87, 93, 97



0, 89, 161



0, 18, 33

Previews

White Background



This preview shows how the RGB color 193, 172, 155 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 193, 172, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

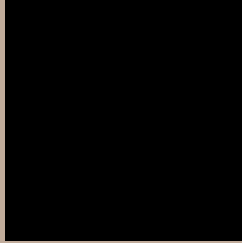
Any Text WCAG AA ✓ Pass

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 193, 172, 155 Background



This preview shows how black text looks on a background with the RGB color 193, 172, 155.



This preview shows how white text looks on a background with the RGB color 193, 172, 155.

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
193, 172, 155

Protanopia
183, 175, 157

Deuteranopia
200, 169, 156



Tritanopia
196, 168, 181

Trichromacy



Original Color
193, 172, 155

Protanomaly
187, 174, 156

Deuteranomaly
197, 170, 156

Tritanomaly
195, 169, 172

Monochromacy



Original Color
193, 172, 155

Achromatopsia
176, 176, 176

Achromatomaly
182, 175, 168

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 172, 155 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(193, 172, 155) looks like.

```
.text, #text, p{  
    color:rgb(193, 172, 155)  
}
```

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(193, 172, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 172, 155) }
```

Border

The CSS property to change the border of an element to RGB 193, 172, 155 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(193, 172, 155) }
```

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

```
.border{ border-color:rgb(193, 172, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 172, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 172, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 172, 155);  
box-shadow:4px 4px 4px 4px rgb(193, 172,  
155) }
```

Background

The CSS property to change the background color of an element to RGB 193, 172, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 172, 155) }
```

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

```
.background{ background-color: rgb(193,  
172, 155) }
```

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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