

Converting Colors

RGB(193, 173, 173)

Have a look what the booklet for
RGB(193, 173, 173) contains.

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Color

RGB(193, 173, 173)

Conversions

Conversions Part 1

Format	Color
Hex	C1ADAD
RGB	193, 173, 173
RGB Percent	76%, 68%, 68%
CMY	0.2431, 0.3216, 0.3216
CMYK	0.00, 0.10, 0.10, 0.24
HSL	0°, 14%, 72%
HSV	0°, 10%, 76%
XYZ	44.4787, 44.2417, 45.7304
YIQ	178.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

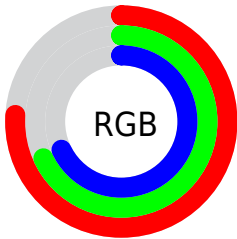
Format	Color
RYB	193, 173, 173
Decimal	12692909
CIELab	72.39, 7.20, 2.62
CIELCh	72, 7.659, 19.998
Yxy	44.2417, 0.3308, 0.3291
Android (android.graphics.Color)	4290882989 (0xFFC1ADAD)
YUV	178.9800, -2.9481, 12.2955
Hunter-Lab	66.5145, 2.9640, 5.7967

Details

The RGB color **193, 173, 173** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173, 193, 193**, and the grayscale version is **179, 179, 179**.

A 20% lighter version of the original color is **250, 228, 228**, and **139, 121, 121** is the 20% darker color. If you saturate the color by 10%, you get **193, 154, 154**, and if you desaturate by 10%, it is **193, 192, 192**.

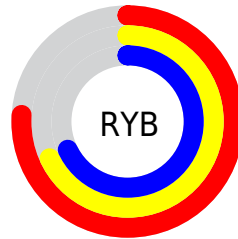
Distribution



Red (76%)

Green (68%)

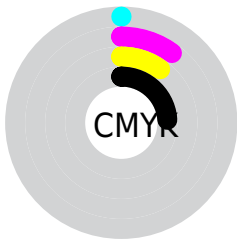
Blue (68%)



Red (76%)

Yellow (68%)

Blue (68%)

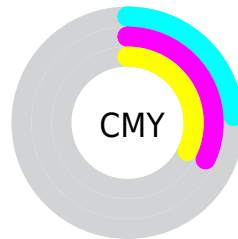


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 173, 173 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, 173, 173 by changing the saturation by 10% instead.

 193, 173, 173


255, 255, 255


 250, 228, 228

 193, 173, 173


 166, 146, 146

 139, 121, 121

 114, 96, 96

 89, 72, 72

 66, 50, 50

 43, 29, 29

 24, 3, 3


 0, 0, 0

 193, 173, 173


 193, 173, 173

 193, 154, 154

 193, 192, 192

 193, 134, 134

 193, 212, 212

 193, 115, 115

 193, 231, 231

 193, 96, 96

 193, 250, 250

 193, 77, 77

 193, 255, 255

 193, 57, 57

 193, 38, 38

 193, 19, 19

 193, 0, 0

Harmonies

Analogous

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



191, 173, 180



193, 173, 173



191, 174, 167

Triad

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



193, 173, 173



170, 180, 168



168, 179, 191

Complementary

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



193, 173, 173



173, 193, 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.



162, 181, 188



193, 173, 173



164, 182, 175

Square

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



193, 173, 173



178, 179, 164



161, 182, 182



176, 177, 191

Rectangle

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



193, 173, 173



188, 175, 165



161, 182, 182



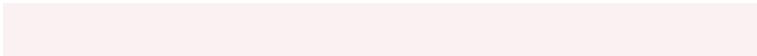
166, 180, 190

Sweetspot

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



193, 173, 173



250, 242, 242



193, 173, 193



125, 120, 120



252, 252, 252



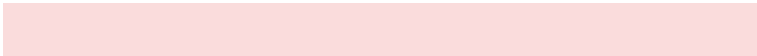
125, 125, 125

Same Dimension

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



193, 173, 173



250, 220, 220



193, 183, 173



97, 87, 87



161, 0, 0



33, 0, 0

Inverse Universe

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



173, 193, 193



220, 250, 250



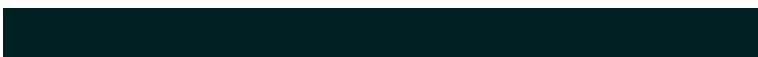
173, 183, 193



87, 97, 97



0, 161, 161



0, 33, 33

Previews

White Background



This preview shows how the RGB color 193, 173, 173 looks on a white background.

Color Contrast Check

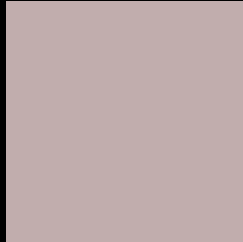
Large Text (above 18pt) WCAG AA × Fail

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, 173, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

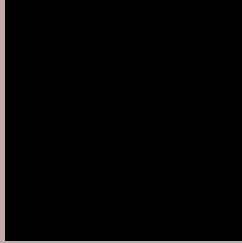
Any Text WCAG AA ✓ Pass

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, 173, 173 Background



This preview shows how black text looks on a background with the RGB color 193, 173, 173.



This preview shows how white text looks on a background with the RGB color 193, 173, 173.

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, 173, 173

Protanopia
181, 177, 175

Deuteranopia
196, 172, 173



Tritanopia
195, 171, 185

Trichromacy



Original Color

193, 173, 173

Protanomaly

185, 176, 174

Deuteranomaly

195, 172, 173

Tritanomaly

194, 172, 181

Monochromacy



Original Color

193, 173, 173

Achromatopsia

179, 179, 179

Achromatomaly

184, 177, 177

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 173, 173 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, 173, 173) looks like.

```
.text, #text, p{  
    color:rgb(193, 173, 173)  
}
```

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, 173, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 173, 173) }
```

Border

The CSS property to change the border of an element to RGB 193, 173, 173 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, 173, 173) }
```

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

```
.border{ border-color:rgb(193, 173, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 173, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 173, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 173, 173);  
box-shadow:4px 4px 4px 4px rgb(193, 173,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 193, 173, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 173, 173) }
```

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

```
.background{ background-color: rgb(193,  
173, 173) }
```

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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