

Converting Colors

RGB(194, 153, 153)

Have a look what the booklet for
RGB(194, 153, 153) contains.

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Color

RGB(194, 153, 153)

Conversions

Conversions Part 1

Format	Color
Hex	C29999
RGB	194, 153, 153
RGB Percent	76%, 60%, 60%
CMY	0.2392, 0.4000, 0.4000
CMYK	0.00, 0.21, 0.21, 0.24
HSL	0°, 25%, 68%
HSV	0°, 21%, 76%
XYZ	39.3891, 36.5517, 35.1161
YIQ	165.2590, 24.4360, 8.6920

Conversions

Conversions Part 2

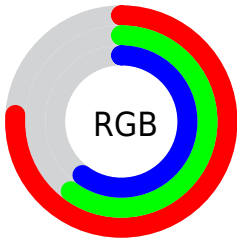
Format	Color
RYB	194, 153, 153
Decimal	12753305
CIELab	66.94, 15.28, 5.84
CIELCh	67, 16.359, 20.929
Yxy	36.5517, 0.3547, 0.3291
Android (android.graphics.Color)	4290943385 (0xFFC29999)
YUV	165.2590, -6.0437, 25.2059
Hunter-Lab	60.4580, 10.4934, 7.8829

Details

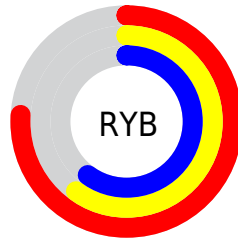
The RGB color **194, 153, 153** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **153, 194, 194**, and the grayscale version is **165, 165, 165**.

A 20% lighter version of the original color is **251, 207, 207**, and **140, 102, 102** is the 20% darker color. If you saturate the color by 10%, you get **194, 134, 134**, and if you desaturate by 10%, it is **194, 172, 172**.

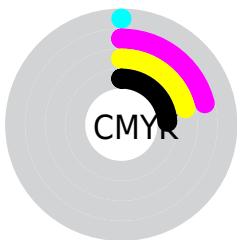
Distribution



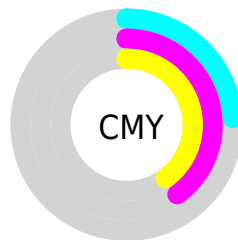
- Red (76%)
- Green (60%)
- Blue (60%)



- Red (76%)
- Yellow (60%)
- Blue (60%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (24%)





- Cyan (24%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the RGB color 194, 153, 153 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, 153, 153 by changing the saturation by 10% instead.


 194, 153, 153

 194, 153, 153


255, 255, 255

 166, 127, 127

 251, 207, 207

 140, 102, 102

 255, 236, 235

 114, 78, 78


 88, 55, 55


 64, 33, 34


 42, 12, 12

 5, 0, 0


 0, 0, 0

 194, 153, 153

 194, 153, 153

 194, 134, 134

 194, 172, 172

 194, 114, 114

 194, 192, 192

 194, 95, 95

 194, 211, 211

 194, 75, 75

 194, 231, 231

 194, 56, 56

 194, 250, 250

 194, 37, 37

 194, 255, 255

 194, 17, 17

 194, 0, 0

Harmonies

Analogous

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



190, 153, 168



194, 153, 153



190, 156, 141

Triad

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



194, 153, 153



147, 169, 144



141, 166, 192

Complementary

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



194, 153, 153



153, 194, 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.



127, 169, 185



194, 153, 153



132, 171, 158

Square

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



194, 153, 153



163, 165, 135



124, 171, 173



160, 161, 190

Rectangle

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



194, 153, 153



183, 159, 135



124, 171, 173



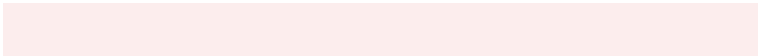
135, 167, 190

Sweetspot

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



194, 153, 153



252, 237, 237



194, 153, 194



128, 119, 119



0, 0, 0



128, 128, 128

Same Dimension

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



194, 153, 153



252, 189, 189



194, 174, 153



97, 87, 87



161, 0, 0



33, 0, 0

Inverse Universe

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



153, 194, 194



189, 252, 252



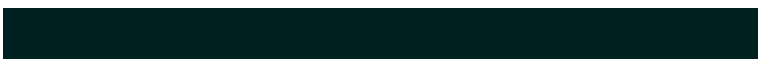
153, 174, 194



87, 97, 97



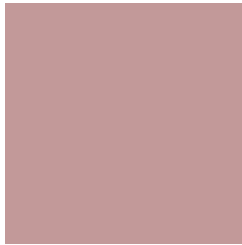
0, 161, 161



0, 33, 33

Previews

White Background



This preview shows how the RGB color 194, 153, 153 looks on a white background.

Color Contrast Check

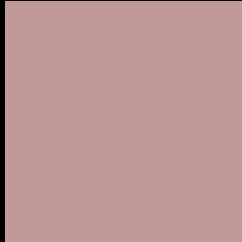
Large Text (above 18pt) WCAG AA × Fail

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, 153, 153 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

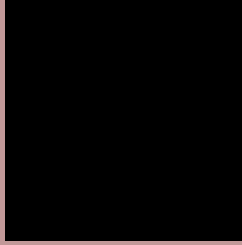
Any Text WCAG AA ✓ Pass

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, 153, 153 Background



This preview shows how black text looks on a background with the RGB color 194, 153, 153.

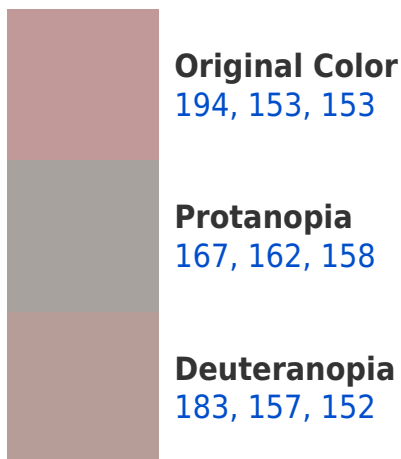



This preview shows how white text looks on a background with the RGB color 194, 153, 153.

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





Tritanopia
195, 151, 163

Trichromacy



Original Color
194, 153, 153

Protanomaly
177, 159, 156

Deuteranomaly
187, 156, 152

Tritanomaly
195, 152, 159

Monochromacy



Original Color
194, 153, 153

Achromatopsia
165, 165, 165

Achromatomaly
176, 161, 161

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 153, 153 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, 153, 153)` looks like.

```
.text, #text, p{  
    color:rgb(194, 153, 153)  
}
```

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, 153, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 153, 153) }
```

Border

The CSS property to change the border of an element to RGB 194, 153, 153 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, 153, 153) }
```

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

```
.border{ border-color:rgb(194, 153, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 153, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 153, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 153, 153);  
box-shadow:4px 4px 4px 4px rgb(194, 153,  
153) }
```

Background

The CSS property to change the background color of an element to RGB 194, 153, 153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 153, 153) }
```

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

```
.background{ background-color: rgb(194,  
153, 153) }
```

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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