

Converting Colors

RGB(193, 159, 147)

Have a look what the booklet for
RGB(193, 159, 147) contains.

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Color

RGB(193, 159, 147)

Conversions

Conversions Part 1

Format	Color
Hex	C19F93
RGB	193, 159, 147
RGB Percent	76%, 62%, 58%
CMY	0.2431, 0.3765, 0.4235
CMYK	0.00, 0.18, 0.24, 0.24
HSL	16°, 27%, 67%
HSV	16°, 24%, 76%
XYZ	39.6569, 38.2403, 32.8947
YIQ	167.7980, 24.1160, 3.4760

Conversions

Conversions Part 2

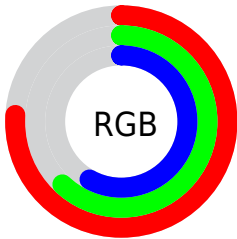
Format	Color
RYB	193, 163, 147
Decimal	12689299
CIELab	68.20, 10.70, 10.97
CIELCh	68, 15.323, 45.708
Yxy	38.2403, 0.3579, 0.3452
Android (android.graphics.Color)	4290879379 (0xFFC19F93)
YUV	167.7980, -10.2534, 22.1022
Hunter-Lab	61.8388, 6.2534, 11.7482

Details

The RGB color **193, 159, 147** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **147, 181, 193**, and the grayscale version is **168, 168, 168**.

A 20% lighter version of the original color is **250, 214, 201**, and **139, 108, 96** is the 20% darker color. If you saturate the color by 10%, you get **193, 145, 128**, and if you desaturate by 10%, it is **193, 173, 166**.

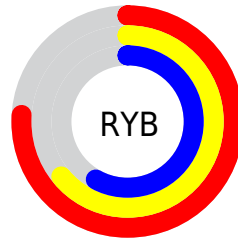
Distribution



Red (76%)

Green (62%)

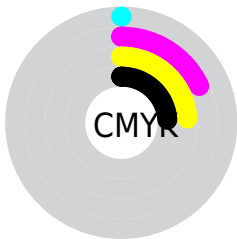
Blue (58%)



Red (76%)

Yellow (64%)

Blue (58%)

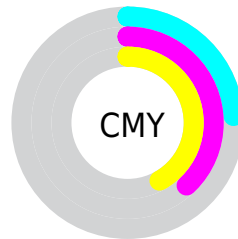


Cyan (0%)

Magenta (18%)

Yellow (24%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 193, 159, 147 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, 159, 147 by changing the saturation by 10% instead.

 193, 159, 147

255, 255, 255

 250, 214, 201

 255, 242, 229

 193, 159, 147


 166, 133, 121

 139, 108, 96

 113, 83, 73

 88, 60, 50

 64, 38, 29

 41, 18, 4

 8, 0, 0


 0, 0, 0


 193, 159, 147


 193, 159, 147

 193, 145, 128


 193, 173, 166

 193, 130, 108

 193, 188, 186

 193, 116, 89

 193, 202, 205

 193, 102, 70

 193, 216, 224

 193, 88, 51

 193, 230, 244

 193, 73, 31

 193, 245, 255

 193, 59, 12

 193, 255, 255

 193, 50, 0

Harmonies

Analogous

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



196, 157, 159



193, 159, 147



184, 163, 140

Triad

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



193, 159, 147



139, 174, 159



160, 165, 193

Complementary

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



193, 159, 147



147, 181, 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.



143, 169, 193



193, 159, 147



131, 174, 173

Square

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



193, 159, 147



154, 171, 147



132, 173, 186



178, 160, 186

Rectangle

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



193, 159, 147



175, 166, 139



132, 173, 186



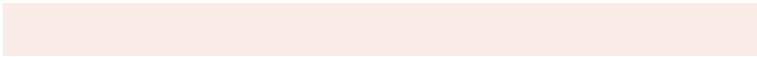
154, 167, 193

Sweetspot

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



193, 159, 147



250, 237, 232



193, 147, 182



125, 118, 115



252, 252, 252



125, 125, 125

Same Dimension

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



193, 159, 147



250, 196, 177



193, 182, 147



97, 90, 87



161, 42, 0



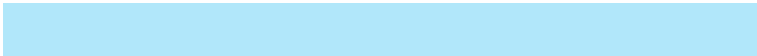
33, 9, 0

Inverse Universe

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



147, 181, 193



177, 231, 250



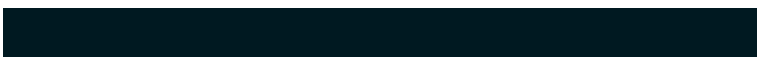
147, 159, 193



87, 94, 97



0, 119, 161



0, 25, 33

Previews

White Background



This preview shows how the RGB color 193, 159, 147 looks on a white background.

Color Contrast Check

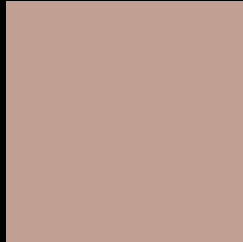
Large Text (above 18pt) WCAG AA × Fail

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, 159, 147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

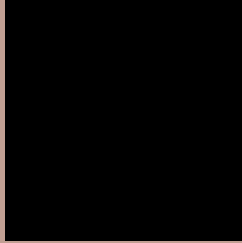
Any Text WCAG AA ✓ Pass

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, 159, 147 Background



This preview shows how black text looks on a background with the RGB color 193, 159, 147.



This preview shows how white text looks on a background with the RGB color 193, 159, 147.

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, 159, 147

Protanopia
173, 166, 151

Deuteranopia
190, 160, 147



Tritanopia
195, 156, 168

Trichromacy



Original Color
193, 159, 147

Protanomaly
180, 163, 150

Deuteranomaly
191, 160, 147

Tritanomaly
194, 157, 160

Monochromacy



Original Color
193, 159, 147

Achromatopsia
168, 168, 168

Achromatomaly
177, 165, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 193, 159, 147 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, 159, 147)` looks like.

```
.text, #text, p{  
    color:rgb(193, 159, 147)  
}
```

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, 159, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 159, 147) }
```

Border

The CSS property to change the border of an element to RGB 193, 159, 147 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, 159, 147) }
```

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

```
.border{ border-color:rgb(193, 159, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 159, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 159, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 159, 147);  
box-shadow:4px 4px 4px 4px rgb(193, 159,  
147) }
```

Background

The CSS property to change the background color of an element to RGB 193, 159, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 159, 147) }
```

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

```
.background{ background-color: rgb(193,  
159, 147) }
```

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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