

Converting Colors

RGB(173, 147, 145)

Have a look what the booklet for
RGB(173, 147, 145) contains.

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Color

RGB(173, 147, 145)

Conversions

Conversions Part 1

Format	Color
Hex	AD9391
RGB	173, 147, 145
RGB Percent	68%, 58%, 57%
CMY	0.3216, 0.4235, 0.4314
CMYK	0.00, 0.15, 0.16, 0.32
HSL	4°, 15%, 62%
HSV	4°, 16%, 68%
XYZ	32.7781, 31.7960, 31.1977
YIQ	154.5460, 16.1380, 4.8900

Conversions

Conversions Part 2

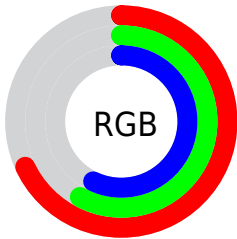
Format	Color
RYB	173, 147, 145
Decimal	11375505
CIELab	63.17, 9.37, 4.66
CIELCh	63, 10.459, 26.432
Yxy	31.7960, 0.3423, 0.3320
Android (android.graphics.Color)	4289565585 (0xFFAD9391)
YUV	154.5460, -4.7062, 16.1842
Hunter-Lab	56.3879, 5.0826, 6.6682

Details

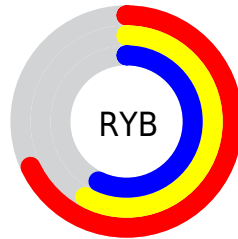
The RGB color **173, 147, 145** is a light color, and the websafe version is hex **999999**. A complement of this color would be **145, 171, 173**, and the grayscale version is **155, 155, 155**.

A 20% lighter version of the original color is **229, 201, 199**, and **120, 96, 95** is the 20% darker color. If you saturate the color by 10%, you get **173, 131, 128**, and if you desaturate by 10%, it is **173, 163, 162**.

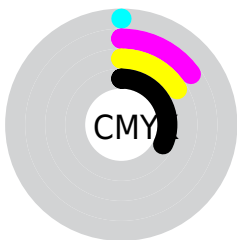
Distribution



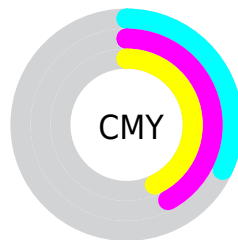
- Red (68%)
- Green (58%)
- Blue (57%)



- Red (68%)
- Yellow (58%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (32%)



- Cyan (32%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 147, 145 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 173, 147, 145 by changing the saturation by 10% instead.

 173, 147, 145

255, 255, 255


 229, 201, 199


 255, 229, 227

 173, 147, 145

 146, 121, 119

 120, 96, 95


 95, 73, 71

 71, 50, 49


 48, 29, 28

 29, 4, 1

 0, 0, 0

 173, 147, 145

 173, 131, 128

 173, 147, 145

 173, 163, 162

 173, 115, 110

 173, 179, 180

 173, 99, 93

 173, 195, 197

 173, 83, 76

 173, 211, 214

 173, 67, 58

 173, 227, 232

 173, 51, 41

 173, 243, 249

 173, 35, 24

 173, 255, 255

 173, 18, 7

 173, 12, 0

Harmonies

Analogous

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



171, 147, 154



173, 147, 145



170, 149, 138

Triad

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



173, 147, 145



141, 157, 142



142, 154, 171

Complementary

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



173, 147, 145



145, 171, 173

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.



133, 157, 168



173, 147, 145



133, 158, 151

Square

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



173, 147, 145



151, 155, 136



129, 158, 161



153, 151, 169

Rectangle

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



173, 147, 145



165, 151, 135



129, 158, 161



138, 155, 171

Sweetspot

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



173, 147, 145



224, 214, 213



173, 145, 171



112, 106, 105



240, 240, 240



112, 112, 112

Same Dimension

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



173, 147, 145



224, 185, 182



173, 161, 145



87, 79, 78



150, 11, 0



23, 2, 0

Inverse Universe

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



145, 171, 173



182, 221, 224



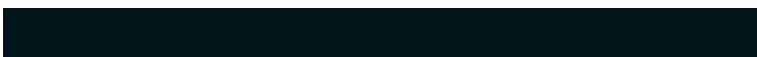
145, 157, 173



78, 86, 87



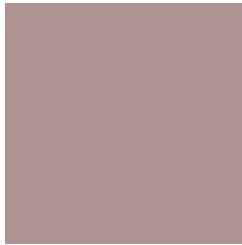
0, 140, 150



0, 21, 23

Previews

White Background



This preview shows how the RGB color 173, 147, 145 looks on a white background.

Color Contrast Check

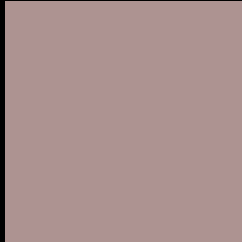
Large Text (above 18pt) WCAG AA × Fail

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 173, 147, 145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

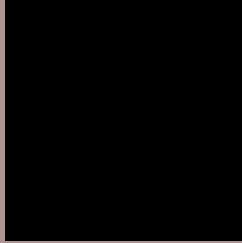
Any Text WCAG AA ✓ Pass

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 173, 147, 145 Background



This preview shows how black text looks on a background with the RGB color 173, 147, 145.



This preview shows how white text looks on a background with the RGB color 173, 147, 145.

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
173, 147, 145

Protanopia
157, 152, 148

Deuteranopia
171, 148, 145



Tritanopia

174, 145, 157

Trichromacy



Original Color

173, 147, 145

Protanomaly

163, 150, 147

Deuteranomaly

172, 148, 145

Tritanomaly

174, 146, 153

Monochromacy



Original Color

173, 147, 145

Achromatopsia

155, 155, 155

Achromatomaly

162, 152, 151

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 147, 145 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(173, 147, 145) looks like.

```
.text, #text, p{  
    color:rgb(173, 147, 145)  
}
```

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(173, 147, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 147, 145) }
```

Border

The CSS property to change the border of an element to RGB 173, 147, 145 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(173, 147, 145) }
```

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

```
.border{ border-color:rgb(173, 147, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 147, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 147, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 147, 145);  
box-shadow:4px 4px 4px 4px rgb(173, 147,  
145) }
```

Background

The CSS property to change the background color of an element to RGB 173, 147, 145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 147, 145) }
```

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

```
.background{ background-color: rgb(173,  
147, 145) }
```

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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