

Converting Colors

RGB(173, 152, 142)

Have a look what the booklet for
RGB(173, 152, 142) contains.

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Color

RGB(173, 152, 142)

Conversions

Conversions Part 1

Format	Color
Hex	AD988E
RGB	173, 152, 142
RGB Percent	68%, 60%, 56%
CMY	0.3216, 0.4039, 0.4431
CMYK	0.00, 0.12, 0.18, 0.32
HSL	19°, 16%, 62%
HSV	19°, 18%, 68%
XYZ	33.3443, 33.2937, 30.2601
YIQ	157.1390, 15.7260, 1.3420

Conversions

Conversions Part 2

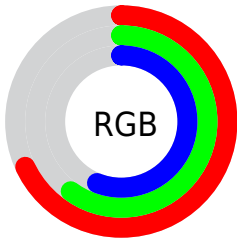
Format	Color
RYB	173, 157, 142
Decimal	11376782
CIELab	64.40, 6.10, 8.10
CIELCh	64, 10.138, 53.035
Yxy	33.2937, 0.3441, 0.3436
Android (android.graphics.Color)	4289566862 (0xFFAD988E)
YUV	157.1390, -7.4635, 13.9101
Hunter-Lab	57.7007, 2.1761, 9.2969

Details

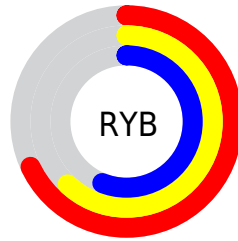
The RGB color **173, 152, 142** is a light color, and the websafe version is hex **999999**. A complement of this color would be **142, 163, 173**, and the grayscale version is **157, 157, 157**.

A 20% lighter version of the original color is **229, 206, 196**, and **120, 101, 92** is the 20% darker color. If you saturate the color by 10%, you get **173, 140, 125**, and if you desaturate by 10%, it is **173, 164, 159**.

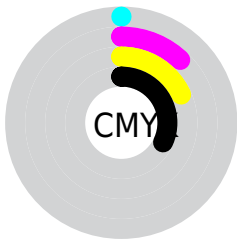
Distribution



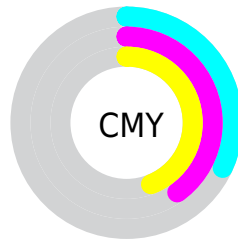
- Red (68%)
- Green (60%)
- Blue (56%)



- Red (68%)
- Yellow (62%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (32%)



- Cyan (32%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 152, 142 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, 152, 142 by changing the saturation by 10% instead.

 173, 152, 142


255, 255, 255

 229, 206, 196


 255, 234, 224


255, 255, 252

 173, 152, 142

 146, 126, 116

 120, 101, 92

 95, 77, 68

 71, 54, 46

 48, 33, 25

 29, 11, 0

 0, 0, 0

 173, 152, 142

 173, 140, 125

 173, 152, 142

 173, 164, 159

■ 173, 129, 107

■ 173, 175, 177

■ 173, 117, 90

■ 173, 187, 194

■ 173, 105, 73

■ 173, 199, 211

■ 173, 93, 56

■ 173, 211, 229

■ 173, 82, 38

■ 173, 222, 246

■ 173, 70, 21

■ 173, 234, 255

■ 173, 58, 4

■ 173, 246, 255

■ 173, 56, 0

■ 173, 255, 255

Harmonies

Analogous

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



176, 150, 149



173, 152, 142



166, 155, 138

Triad

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



173, 152, 142



137, 161, 154



155, 155, 173

Complementary

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



173, 152, 142



142, 163, 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.



144, 158, 174



173, 152, 142



133, 161, 163

Square

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



173, 152, 142



146, 160, 145



136, 160, 170



166, 152, 167

Rectangle

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



173, 152, 142



159, 157, 139



136, 160, 170



152, 156, 174

Sweetspot

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



173, 152, 142



224, 217, 213



173, 142, 163



112, 108, 105



240, 240, 240



112, 112, 112

Same Dimension

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



173, 152, 142



224, 191, 175



173, 167, 142



87, 81, 78



150, 49, 0



23, 7, 0

Inverse Universe

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



142, 163, 173



175, 208, 224



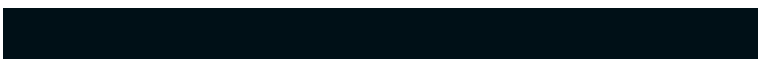
142, 148, 173



78, 84, 87



0, 102, 150



0, 16, 23

Previews

White Background



This preview shows how the RGB color 173, 152, 142 looks on a white background.

Color Contrast Check

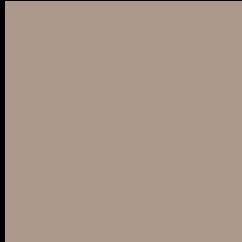
Large Text (above 18pt) WCAG AA × Fail

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, 152, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

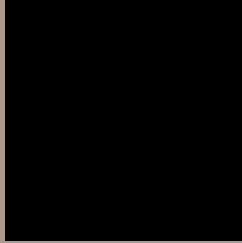
Any Text WCAG AA ✓ Pass

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, 152, 142 Background



This preview shows how black text looks on a background with the RGB color 173, 152, 142.



This preview shows how white text looks on a background with the RGB color 173, 152, 142.

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, 152, 142

Protanopia
162, 156, 144

Deuteranopia
176, 151, 142



Tritanopia
175, 149, 161

Trichromacy



Original Color

173, 152, 142

Protanomaly

166, 155, 143

Deuteranomaly

175, 151, 142

Tritanomaly

174, 150, 154

Monochromacy



Original Color

173, 152, 142

Achromatopsia

157, 157, 157

Achromatomaly

163, 155, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 152, 142 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, 152, 142) looks like.

```
.text, #text, p{  
    color:rgb(173, 152, 142)  
}
```

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, 152, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 152, 142) }
```

Border

The CSS property to change the border of an element to RGB 173, 152, 142 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, 152, 142) }
```

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

```
.border{ border-color:rgb(173, 152, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 152, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 152, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 152, 142);  
box-shadow:4px 4px 4px 4px rgb(173, 152,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 173, 152, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 152, 142) }
```

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

```
.background{ background-color: rgb(173,  
152, 142) }
```

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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