

Converting Colors

RGB(175, 156, 142)

Have a look what the booklet for
RGB(175, 156, 142) contains.

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Color

RGB(175, 156, 142)

Conversions

Conversions Part 1

Format	Color
Hex	AF9C8E
RGB	175, 156, 142
RGB Percent	69%, 61%, 56%
CMY	0.3137, 0.3882, 0.4431
CMYK	0.00, 0.11, 0.19, 0.31
HSL	25°, 17%, 62%
HSV	25°, 19%, 69%
XYZ	34.4501, 34.8439, 30.5010
YIQ	160.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

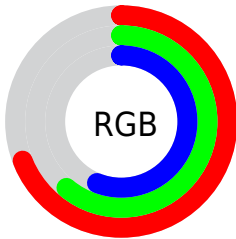
Format	Color
RYB	175, 166, 142
Decimal	11508878
CIELab	65.63, 4.66, 9.87
CIELCh	66, 10.916, 64.757
Yxy	34.8439, 0.3452, 0.3492
Android (android.graphics.Color)	4289698958 (0xFFAF9C8E)
YUV	160.0850, -8.9159, 13.0805
Hunter-Lab	59.0287, 0.8754, 10.6841

Details

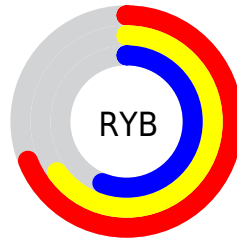
The RGB color **175, 156, 142** is a light color, and the websafe version is hex **999999**. A complement of this color would be **142, 161, 175**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **231, 210, 196**, and **122, 105, 92** is the 20% darker color. If you saturate the color by 10%, you get **175, 146, 125**, and if you desaturate by 10%, it is **175, 166, 160**.

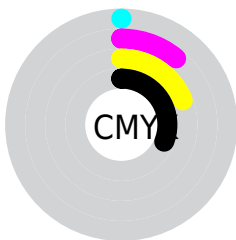
Distribution



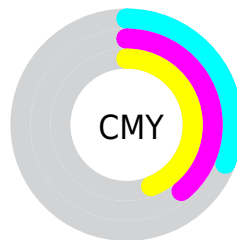
- Red (69%)
- Green (61%)
- Blue (56%)



- Red (69%)
- Yellow (65%)
- Blue (56%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (39%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 175, 156, 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 175, 156, 142 by changing the saturation by 10% instead.

 175, 156, 142


255, 255, 255

 231, 210, 196

 255, 239, 224


255, 255, 252

 175, 156, 142

 148, 130, 116

 122, 105, 92

 97, 81, 68

 73, 58, 46


 50, 36, 25

 30, 15, 0

 0, 0, 0

 175, 156, 142


 175, 146, 125

 175, 156, 142


 175, 166, 160

 175, 136, 107


 175, 176, 177

 175, 126, 90

 175, 186, 195

 175, 116, 72

 175, 196, 212

 175, 106, 54

 175, 206, 230

 175, 96, 37

 175, 216, 247

 175, 85, 20

 175, 227, 255

 175, 75, 2

 175, 237, 255

 175, 74, 0

 175, 247, 255

Harmonies

Analogous

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



180, 154, 149



175, 156, 142



166, 159, 140

Triad

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



175, 156, 142



137, 165, 161



163, 156, 175

Complementary

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



175, 156, 142



142, 161, 175

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.



151, 160, 179



175, 156, 142



135, 165, 170

Square

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



175, 156, 142



144, 164, 151



140, 163, 177



174, 154, 168

Rectangle

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



175, 156, 142



159, 161, 142



140, 163, 177



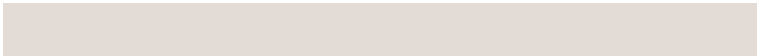
159, 157, 177

Sweetspot

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



175, 156, 142



227, 219, 213



175, 142, 161



115, 110, 107



242, 242, 242



115, 115, 115

Same Dimension

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



175, 156, 142



227, 197, 175



175, 172, 142



87, 82, 78



150, 64, 0



23, 10, 0

Inverse Universe

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



142, 161, 175



175, 205, 227



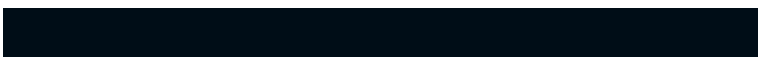
142, 145, 175



78, 83, 87



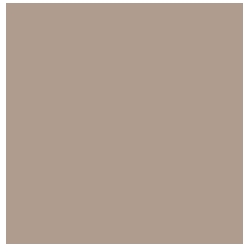
0, 87, 150



0, 13, 23

Previews

White Background



This preview shows how the RGB color 175, 156, 142 looks on a white background.

Color Contrast Check

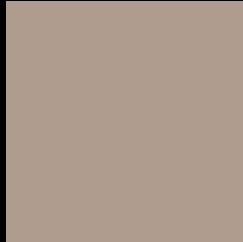
Large Text (above 18pt) WCAG AA × Fail

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 175, 156, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

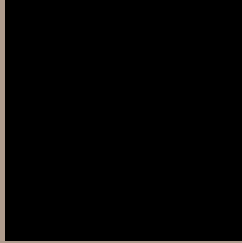
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

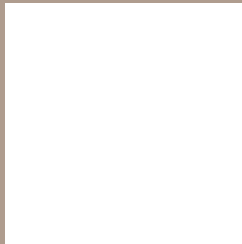
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 175, 156, 142 Background



This preview shows how black text looks on a background with the RGB color 175, 156, 142.



This preview shows how white text looks on a background with the RGB color 175, 156, 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
175, 156, 142

Protanopia
166, 159, 144

Deuteranopia
181, 154, 142



Tritanopia
178, 153, 165

Trichromacy



Original Color

175, 156, 142

Protanomaly

169, 158, 143

Deuteranomaly

179, 155, 142

Tritanomaly

177, 154, 157

Monochromacy



Original Color

175, 156, 142

Achromatopsia

160, 160, 160

Achromatomaly

165, 159, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 175, 156, 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(175, 156, 142) looks like.

```
.text, #text, p{  
    color:rgb(175, 156, 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(175, 156, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 156, 142) }
```

Border

The CSS property to change the border of an element to RGB 175, 156, 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(175, 156, 142) }
```

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

```
.border{ border-color:rgb(175, 156, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 156, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 156, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 156, 142);  
box-shadow:4px 4px 4px 4px rgb(175, 156,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 175, 156, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 156, 142) }
```

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

```
.background{ background-color: rgb(175,  
156, 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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