

Converting Colors

RGB(163, 142, 139)

Have a look what the booklet for
RGB(163, 142, 139) contains.

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Color

RGB(163, 142, 139)

Conversions

Conversions Part 1

Format	Color
Hex	A38E8B
RGB	163, 142, 139
RGB Percent	64%, 56%, 55%
CMY	0.3608, 0.4431, 0.4549
CMYK	0.00, 0.13, 0.15, 0.36
HSL	8°, 12%, 59%
HSV	8°, 15%, 64%
XYZ	29.4375, 28.9966, 28.4715
YIQ	147.9370, 13.4790, 3.5190

Conversions

Conversions Part 2

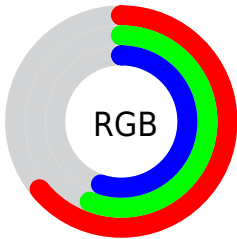
Format	Color
R _Y B	163, 142, 139
Decimal	10718859
CIE Lab	60.78, 7.35, 4.48
CIE LCh	61, 8.609, 31.390
Yxy	28.9966, 0.3387, 0.3337
Android (android.graphics.Color)	4288908939 (0xFFA38E8B)
YUV	147.9370, -4.4059, 13.2103
Hunter-Lab	53.8485, 3.3460, 6.3454

Details

The RGB color **163, 142, 139** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **139, 160, 163**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **218, 196, 192**, and **111, 92, 89** is the 20% darker color. If you saturate the color by 10%, you get **163, 128, 123**, and if you desaturate by 10%, it is **163, 156, 155**.

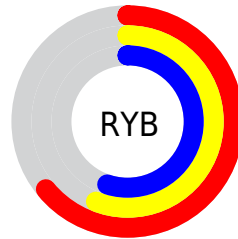
Distribution



Red (64%)

Green (56%)

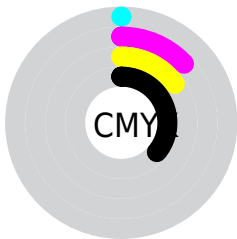
Blue (55%)



Red (64%)

Yellow (56%)

Blue (55%)

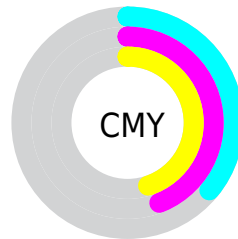


Cyan (0%)

Magenta (13%)

Yellow (15%)

Black (36%)



Cyan (36%)

Magenta (44%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 163, 142, 139 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 163, 142, 139 by changing the saturation by 10% instead.

 163, 142, 139


255, 255, 255


 218, 196, 192


 247, 224, 220

 255, 252, 249


 163, 142, 139

 137, 116, 114

 111, 92, 89

 86, 68, 66

 63, 46, 44

 41, 25, 23

 20, 0, 0

 0, 0, 0

 163, 142, 139

 163, 128, 123


 163, 142, 139

 163, 156, 155


 163, 113, 106

 163, 171, 172

 163, 99, 90

 163, 185, 188

 163, 85, 74

 163, 199, 204

 163, 71, 57

 163, 213, 220

 163, 56, 41

 163, 228, 237

 163, 42, 25

 163, 242, 253

 163, 28, 9

 163, 255, 255

 163, 20, 0

Harmonies

Analogous

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



162, 142, 146



163, 142, 139



160, 144, 134

Triad

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



163, 142, 139



136, 150, 139



139, 147, 162

Complementary

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



163, 142, 139



139, 160, 163

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.



131, 149, 160



163, 142, 139



129, 151, 147

Square

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



163, 142, 139



144, 149, 134



128, 151, 154



149, 145, 160

Rectangle

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



163, 142, 139



155, 145, 132



128, 151, 154



136, 148, 161

Sweetspot

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



163, 142, 139



212, 204, 203



163, 139, 160



107, 102, 102



235, 235, 235



107, 107, 107

Same Dimension

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



163, 142, 139



212, 178, 174



163, 154, 139



82, 74, 73



145, 18, 0



18, 2, 0

Inverse Universe

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



139, 160, 163



174, 207, 212



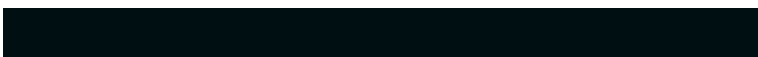
139, 148, 163



73, 81, 82



0, 127, 145



0, 16, 18

Previews

White Background



This preview shows how the RGB color 163, 142, 139 looks on a white background.

Color Contrast Check

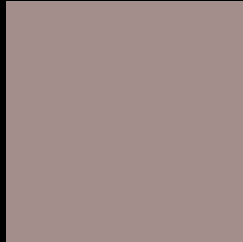
Large Text (above 18pt) WCAG AA ✓ Pass

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 163, 142, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

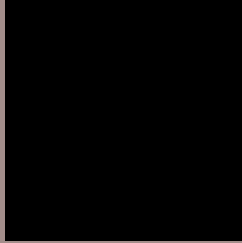
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

RGB 163, 142, 139 Background



This preview shows how black text looks on a background with the RGB color 163, 142, 139.



This preview shows how white text looks on a background with the RGB color 163, 142, 139.

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
163, 142, 139

Protanopia
151, 146, 141

Deuteranopia
164, 142, 139



Tritanopia
165, 140, 151

Trichromacy



Original Color

163, 142, 139

Protanomaly

155, 145, 140

Deuteranomaly

164, 142, 139

Tritanomaly

164, 141, 147

Monochromacy



Original Color

163, 142, 139

Achromatopsia

148, 148, 148

Achromatomaly

153, 146, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 163, 142, 139 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(163, 142, 139) looks like.

```
.text, #text, p{  
    color:rgb(163, 142, 139)  
}
```

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(163, 142, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 142, 139) }
```

Border

The CSS property to change the border of an element to RGB 163, 142, 139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

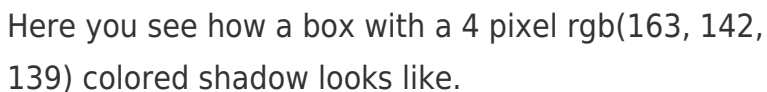
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 142, 139) }
```

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

```
.border{ border-color:rgb(163, 142, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 142, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 142, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 142, 139);  
box-shadow:4px 4px 4px 4px rgb(163, 142,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 163, 142, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 142, 139) }
```

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

```
.background{ background-color: rgb(163,  
142, 139) }
```

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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