

Converting Colors

RGB(162, 162, 139)

Have a look what the booklet for
RGB(162, 162, 139) contains.

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Color

RGB(162, 162, 139)

Conversions

Conversions Part 1

Format	Color
Hex	A2A28B
RGB	162, 162, 139
RGB Percent	64%, 64%, 55%
CMY	0.3647, 0.3647, 0.4549
CMYK	0.00, 0.00, 0.14, 0.36
HSL	60°, 11%, 59%
HSV	60°, 14%, 64%
XYZ	32.4808, 35.3861, 29.5444
YIQ	159.3780, 7.3830, -7.1530

Conversions

Conversions Part 2

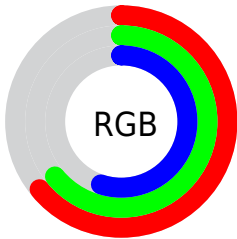
Format	Color
RYB	139, 162, 139
Decimal	10658443
CIELab	66.05, -4.09, 11.98
CIELCh	66, 12.661, 108.833
Yxy	35.3861, 0.3334, 0.3633
Android (android.graphics.Color)	4288848523 (0xFFA2A28B)
YUV	159.3780, -10.0464, 2.2995
Hunter-Lab	59.4862, -6.6359, 12.1934

Details

The RGB color **162, 162, 139** is a light color, and the websafe version is hex **999999**. A complement of this color would be **139, 139, 162**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **217, 217, 193**, and **110, 110, 89** is the 20% darker color. If you saturate the color by 10%, you get **162, 162, 123**, and if you desaturate by 10%, it is **162, 162, 155**.

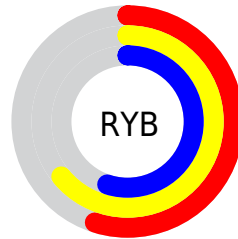
Distribution



Red (64%)

Green (64%)

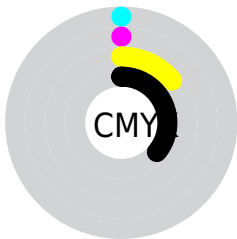
Blue (55%)



Red (55%)

Yellow (64%)

Blue (55%)

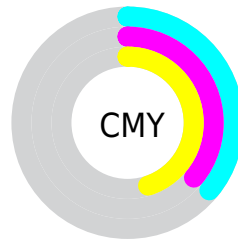


Cyan (0%)

Magenta (0%)

Yellow (14%)

Black (36%)



Cyan (36%)


Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 162, 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 162, 162, 139 by changing the saturation by 10% instead.


 162, 162, 139


255, 255, 255


 217, 217, 193

 245, 245, 220

 255, 255, 249

 162, 162, 139

 136, 136, 114

 110, 110, 89

 86, 86, 66


 62, 63, 43

 40, 41, 23


 20, 21, 0


 0, 0, 0


 162, 162, 139


 162, 162, 123

 162, 162, 139

 162, 162, 155


 162, 162, 107

 162, 162, 171


 162, 162, 90

 162, 162, 188


 162, 162, 74


 162, 162, 204


 162, 162, 58

 162, 162, 220


 162, 162, 42

 162, 162, 236

 162, 162, 26

 162, 162, 252

 162, 162, 9

 162, 162, 255

 162, 162, 0

Harmonies

Analogous

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



174, 158, 138



162, 162, 139



149, 165, 145

Triad

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



162, 162, 139



134, 166, 177



181, 153, 165

Complementary

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



162, 162, 139



139, 139, 162

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.



171, 155, 176



162, 162, 139



143, 163, 182

Square

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



162, 162, 139



132, 167, 167



157, 159, 182



185, 153, 154

Rectangle

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



162, 162, 139



141, 167, 152



157, 159, 182



178, 154, 169

Sweetspot

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



162, 162, 139



212, 212, 203



162, 139, 139



107, 107, 102



235, 235, 235



107, 107, 107

Same Dimension

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



162, 162, 139



212, 212, 176



151, 162, 139



82, 82, 73



145, 145, 0



18, 18, 0

Inverse Universe

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



139, 139, 162



176, 176, 212



151, 139, 162



73, 73, 82



0, 0, 145



0, 0, 18

Previews

White Background



This preview shows how the RGB color 162, 162, 139 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 162, 162, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

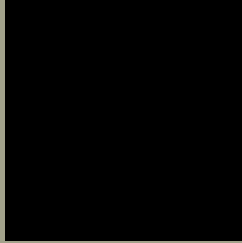
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

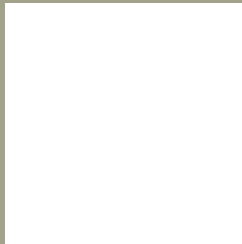
Any Text WCAG AAA ✓ Pass

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

RGB 162, 162, 139 Background



This preview shows how black text looks on a background with the RGB color 162, 162, 139.



This preview shows how white text looks on a background with the RGB color 162, 162, 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
162, 162, 139

Protanopia
168, 160, 138

Deuteranopia
183, 155, 141



Tritanopia
166, 158, 170

Trichromacy



Original Color

162, 162, 139

Protanomaly

166, 161, 138

Deuteranomaly

175, 158, 140

Tritanomaly

165, 159, 159

Monochromacy



Original Color

162, 162, 139

Achromatopsia

159, 159, 159

Achromatomaly

160, 160, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 162, 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(162, 162, 139) looks like.

```
.text, #text, p{  
    color:rgb(162, 162, 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(162, 162, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 162, 139) }
```

Border

The CSS property to change the border of an element to RGB 162, 162, 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(162, 162, 139) }
```

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

```
.border{ border-color:rgb(162, 162, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 162, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 162, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 162, 139);  
box-shadow:4px 4px 4px 4px rgb(162, 162,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 162, 162, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 162, 139) }
```

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

```
.background{ background-color: rgb(162,  
162, 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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