

Converting Colors

RGB(162, 150, 152)

Have a look what the booklet for
RGB(162, 150, 152) contains.

RGB(162, 150, 152)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(162, 150, 152)

Conversions

Conversions Part 1

Format	Color
Hex	A29698
RGB	162, 150, 152
RGB Percent	64%, 59%, 60%
CMY	0.3647, 0.4118, 0.4039
CMYK	0.00, 0.07, 0.06, 0.36
HSL	350°, 6%, 61%
HSV	350°, 7%, 64%
XYZ	31.4741, 31.7611, 34.1774
YIQ	153.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

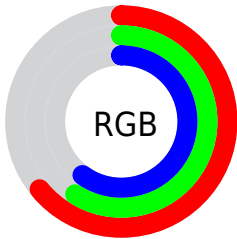
Format	Color
RYB	162, 150, 152
Decimal	10655384
CIELab	63.14, 4.78, 0.53
CIELCh	63, 4.808, 6.387
Yxy	31.7611, 0.3231, 0.3260
Android (android.graphics.Color)	4288845464 (0xFFA29698)
YUV	153.8160, -0.8953, 7.1774
Hunter-Lab	56.3570, 1.0637, 3.4938

Details

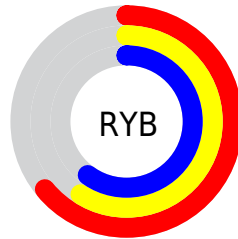
The RGB color **162, 150, 152** is a light color, and the websafe version is hex **999999**. A complement of this color would be **150, 162, 160**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **217, 204, 206**, and **110, 99, 101** is the 20% darker color. If you saturate the color by 10%, you get **162, 134, 139**, and if you desaturate by 10%, it is **162, 166, 166**.

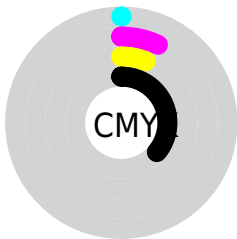
Distribution



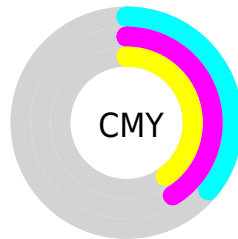
- Red (64%)
- Green (59%)
- Blue (60%)



- Red (64%)
- Yellow (59%)
- Blue (60%)



- Cyan (0%)
- Magenta (7%)
- Yellow (6%)
- Black (36%)



- Cyan (36%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the RGB color 162, 150, 152 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, 150, 152 by changing the saturation by 10% instead.

 162, 150, 152

255, 255, 255


 217, 204, 206


 245, 232, 234


 162, 150, 152

 136, 124, 126

 110, 99, 101


 86, 75, 77

 63, 53, 55


 41, 32, 33

 21, 8, 10


 0, 0, 0

 162, 150, 152


 162, 134, 139


 162, 150, 152

 162, 166, 166

 162, 118, 125

 162, 182, 179

 162, 101, 112

 162, 199, 192

 162, 85, 98

 162, 215, 206

 162, 69, 85

 162, 231, 219

 162, 53, 71

 162, 247, 233

 162, 37, 58

 162, 255, 246

 162, 20, 44

 162, 255, 255

 162, 4, 31

Harmonies

Analogous

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



159, 150, 156



162, 150, 152



162, 150, 148

Triad

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



162, 150, 152



151, 154, 146



145, 154, 160

Complementary

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



162, 150, 152



150, 162, 160

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.



143, 155, 158



162, 150, 152



146, 155, 149

Square

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



162, 150, 152



156, 153, 144



143, 155, 154



150, 153, 161

Rectangle

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



162, 150, 152



161, 151, 146



143, 155, 154



144, 155, 160

Sweetspot

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



162, 150, 152



212, 207, 208



160, 150, 162



107, 105, 105



235, 235, 235



107, 107, 107

Same Dimension

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



162, 150, 152



212, 193, 196



162, 154, 150



82, 73, 75



145, 0, 24



18, 0, 3

Inverse Universe

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



162, 150, 152



212, 193, 196



150, 158, 162



82, 73, 75



145, 0, 24



18, 0, 3

Previews

White Background



This preview shows how the RGB color 162, 150, 152 looks on a white background.

Color Contrast Check

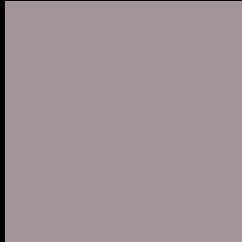
Large Text (above 18pt) WCAG AA × Fail

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, 150, 152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

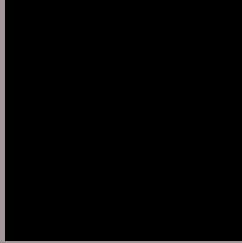
Any Text WCAG AA ✓ Pass

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, 150, 152 Background



This preview shows how black text looks on a background with the RGB color 162, 150, 152.

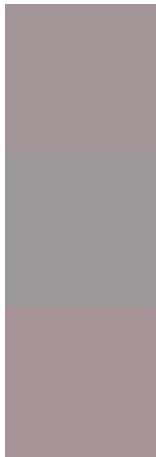


This preview shows how white text looks on a background with the RGB color 162, 150, 152.

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, 150, 152

Protanopia
155, 152, 153

Deuteranopia
168, 148, 152



Tritanopia
163, 149, 160

Trichromacy



Original Color

162, 150, 152

Protanomaly

158, 151, 153

Deuteranomaly

166, 149, 152

Tritanomaly

163, 149, 157

Monochromacy



Original Color

162, 150, 152

Achromatopsia

154, 154, 154

Achromatomaly

157, 153, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 162, 150, 152 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, 150, 152) looks like.

```
.text, #text, p{  
    color:rgb(162, 150, 152)  
}
```

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, 150, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 150, 152) }
```

Border

The CSS property to change the border of an element to RGB 162, 150, 152 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, 150, 152) }
```

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

```
.border{ border-color:rgb(162, 150, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 150, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 150, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 150, 152);  
box-shadow:4px 4px 4px 4px rgb(162, 150,  
152) }
```

Background

The CSS property to change the background color of an element to RGB 162, 150, 152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 150, 152) }
```

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

```
.background{ background-color: rgb(162,  
150, 152) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor