

Converting Colors

RGB(170, 152, 169)

Have a look what the booklet for
RGB(170, 152, 169) contains.

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Color

RGB(170, 152, 169)

Conversions

Conversions Part 1

Format	Color
Hex	AA98A9
RGB	170, 152, 169
RGB Percent	67%, 60%, 66%
CMY	0.3333, 0.4039, 0.3373
CMYK	0.00, 0.11, 0.01, 0.33
HSL	303°, 10%, 63%
HSV	303°, 11%, 67%
XYZ	34.9672, 33.8671, 42.2301
YIQ	159.3200, 5.2710, 9.1030

Conversions

Conversions Part 2

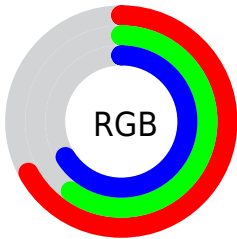
Format	Color
R_{YB}	170, 152, 169
Decimal	11180201
CIE _{Lab}	64.86, 9.75, -6.45
CIE _{LCh}	65, 11.687, 326.531
Yxy	33.8671, 0.3148, 0.3049
Android (android.graphics.Color)	4289370281 (0xFFAA98A9)
YUV	159.3200, 4.7722, 9.3664
Hunter-Lab	58.1954, 5.4112, -2.2876

Details

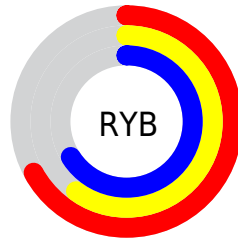
The RGB color **170, 152, 169** is a light color, and the websafe version is hex **999999**, and the color name is **heliotrope gray**. A complement of this color would be **152, 170, 153**, and the grayscale version is **159, 159, 159**.

A 20% lighter version of the original color is **225, 206, 224**, and **118, 101, 117** is the 20% darker color. If you saturate the color by 10%, you get **170, 135, 168**, and if you desaturate by 10%, it is **170, 169, 170**.

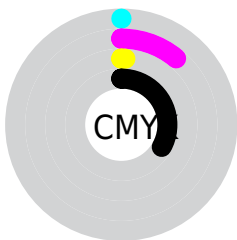
Distribution



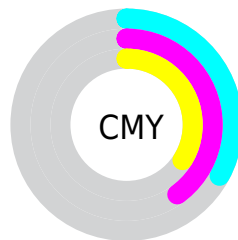
- Red (67%)
- Green (60%)
- Blue (66%)



- Red (67%)
- Yellow (60%)
- Blue (66%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 152, 169 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 170, 152, 169 by changing the saturation by 10% instead.


 170, 152, 169

255, 255, 255


 225, 206, 224


 254, 235, 253

 170, 152, 169

 143, 126, 143

 118, 101, 117

 93, 77, 92

 69, 54, 69


 47, 33, 47

 27, 11, 26

 0, 0, 0

 170, 152, 169

 170, 135, 168

 170, 152, 169

 170, 169, 170

170, 118, 167

170, 186, 171

170, 101, 166

170, 203, 172

170, 84, 165

170, 220, 173

170, 67, 164

170, 237, 174

170, 50, 163

170, 254, 175

170, 33, 162

170, 255, 176

170, 16, 161

170, 255, 177

170, 0, 161

170, 255, 177

Harmonies

Analogous

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



158, 155, 176



170, 152, 169



178, 150, 159

Triad

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



170, 152, 169



167, 156, 137



131, 163, 166

Complementary

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



170, 152, 169



152, 170, 153

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.



134, 164, 156



170, 152, 169



156, 160, 139

Square

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



170, 152, 169



176, 153, 140



144, 162, 146



135, 162, 174

Rectangle

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



170, 152, 169



180, 150, 152



144, 162, 146



131, 164, 163

Sweetspot

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



170, 152, 169



222, 215, 221



153, 152, 170



112, 108, 112



240, 240, 240



112, 112, 112

Same Dimension

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



170, 152, 169



222, 193, 220



170, 152, 160



84, 76, 84



148, 0, 140



20, 0, 19

Inverse Universe

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



170, 152, 169



222, 193, 220



152, 170, 162



84, 76, 84



148, 0, 140



20, 0, 19

Previews

White Background



This preview shows how the RGB color 170, 152, 169 looks on a white background.

Color Contrast Check

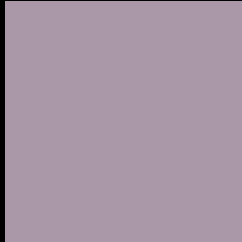
Large Text (above 18pt) WCAG AA × Fail

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 170, 152, 169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

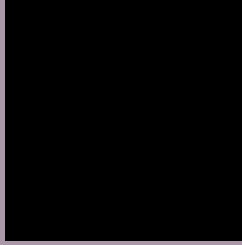
Any Text WCAG AA ✓ Pass

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 170, 152, 169 Background



This preview shows how black text looks on a background with the RGB color 170, 152, 169.



This preview shows how white text looks on a background with the RGB color 170, 152, 169.

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
170, 152, 169

Protanopia
156, 156, 172

Deuteranopia
167, 153, 169



Tritanopia
169, 153, 165

Trichromacy



Original Color

170, 152, 169

Protanomaly

161, 155, 171

Deuteranomaly

168, 153, 169

Tritanomaly

169, 153, 166

Monochromacy



Original Color

170, 152, 169

Achromatopsia

159, 159, 159

Achromatomaly

163, 156, 163

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 152, 169 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(170, 152, 169) looks like.

```
.text, #text, p{  
    color:rgb(170, 152, 169)  
}
```

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(170, 152, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 152, 169) }
```

Border

The CSS property to change the border of an element to RGB 170, 152, 169 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(170, 152, 169) }
```

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

```
.border{ border-color:rgb(170, 152, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 152, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 152, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 152, 169);  
box-shadow:4px 4px 4px 4px rgb(170, 152,  
169) }
```

Background

The CSS property to change the background color of an element to RGB 170, 152, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 152, 169) }
```

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

```
.background{ background-color: rgb(170,  
152, 169) }
```

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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