

Converting Colors

RGB(152, 154, 142)

Have a look what the booklet for
RGB(152, 154, 142) contains.

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Color

RGB(152, 154, 142)

Conversions

Conversions Part 1

Format	Color
Hex	989A8E
RGB	152, 154, 142
RGB Percent	60%, 60%, 56%
CMY	0.4039, 0.3961, 0.4431
CMYK	0.01, 0.00, 0.08, 0.40
HSL	70°, 6%, 58%
HSV	70°, 8%, 60%
XYZ	29.3870, 31.7396, 30.1687
YIQ	152.0340, 2.6600, -4.1560

Conversions

Conversions Part 2

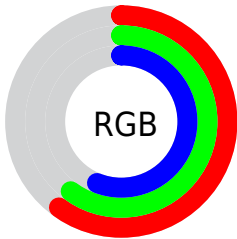
Format	Color
RYB	142, 154, 144
Decimal	10001038
CIELab	63.13, -2.97, 6.04
CIELCh	63, 6.730, 116.161
Yxy	31.7396, 0.3219, 0.3477
Android (android.graphics.Color)	4288191118 (0xFF989A8E)
YUV	152.0340, -4.9468, -0.0298
Hunter-Lab	56.3379, -5.4822, 7.6870

Details

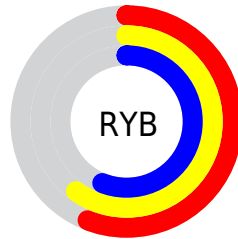
The RGB color **152, 154, 142** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **144, 142, 154**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **206, 208, 196**, and **101, 103, 92** is the 20% darker color. If you saturate the color by 10%, you get **149, 154, 127**, and if you desaturate by 10%, it is **155, 154, 157**.

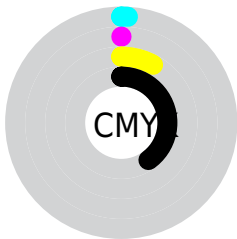
Distribution



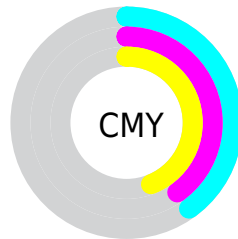
- Red (60%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (56%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 154, 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 152, 154, 142 by changing the saturation by 10% instead.


 152, 154, 142


255, 255, 255


 206, 208, 196

 234, 237, 224

255, 255, 252

 152, 154, 142


 126, 128, 116

 101, 103, 92

 77, 79, 68


 54, 56, 46


 33, 35, 25

 10, 13, 0

 0, 0, 0

 152, 154, 142


 149, 154, 127


 152, 154, 142


 155, 154, 157


 147, 154, 111

 157, 154, 173

 144, 154, 96

 160, 154, 188

 142, 154, 80

 162, 154, 204


 139, 154, 65


 165, 154, 219

 137, 154, 50

 167, 154, 234

 134, 154, 34

 170, 154, 250

 131, 154, 19

 173, 154, 255

 129, 154, 3

 175, 154, 255

Harmonies

Analogous

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



159, 152, 141



152, 154, 142



145, 156, 146

Triad

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



152, 154, 142



140, 155, 162



165, 149, 154

Complementary

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



152, 154, 142



144, 142, 154

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.



160, 150, 160



152, 154, 142



146, 153, 165

Square

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



152, 154, 142



138, 156, 158



153, 151, 163



166, 149, 148

Rectangle

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



152, 154, 142



141, 156, 150



153, 151, 163



163, 149, 156

Sweetspot

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



152, 154, 142



201, 201, 197



154, 144, 142



102, 102, 100



230, 230, 230



102, 102, 102

Same Dimension

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



152, 154, 142



198, 201, 183



146, 154, 142



75, 77, 69



117, 140, 0



11, 13, 0

Inverse Universe

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



144, 142, 154



186, 183, 201



150, 142, 154



70, 69, 77



23, 0, 140



2, 0, 13

Previews

White Background



This preview shows how the RGB color 152, 154, 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 152, 154, 142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

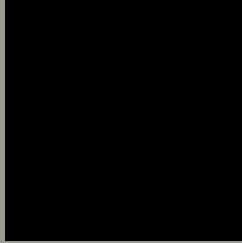
Any Text WCAG AA ✓ Pass

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 152, 154, 142 Background



This preview shows how black text looks on a background with the RGB color 152, 154, 142.



This preview shows how white text looks on a background with the RGB color 152, 154, 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
152, 154, 142

Protanopia
158, 152, 141

Deuteranopia
171, 147, 143



Tritanopia
155, 151, 163

Trichromacy



Original Color

152, 154, 142

Protanomaly

156, 153, 141

Deuteranomaly

164, 150, 143

Tritanomaly

154, 152, 155

Monochromacy



Original Color

152, 154, 142

Achromatopsia

152, 152, 152

Achromatomaly

152, 153, 148

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 154, 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(152, 154, 142) looks like.

```
.text, #text, p{  
    color:rgb(152, 154, 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(152, 154, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 154, 142) }
```

Border

The CSS property to change the border of an element to RGB 152, 154, 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(152, 154, 142) }
```

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

```
.border{ border-color:rgb(152, 154, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 154, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 154, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 154, 142);  
box-shadow:4px 4px 4px 4px rgb(152, 154,  
142) }
```

Background

The CSS property to change the background color of an element to RGB 152, 154, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 154, 142) }
```

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

```
.background{ background-color: rgb(152,  
154, 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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