

Converting Colors

RGB(152, 153, 114)

Have a look what the booklet for
RGB(152, 153, 114) contains.

RGB(152, 153, 114)	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(152, 153, 114)

Conversions

Conversions Part 1

Format	Color
Hex	989972
RGB	152, 153, 114
RGB Percent	60%, 60%, 45%
CMY	0.4039, 0.4000, 0.5529
CMYK	0.01, 0.00, 0.25, 0.40
HSL	62°, 16%, 52%
HSV	62°, 25%, 60%
XYZ	27.3774, 30.6728, 20.3971
YIQ	148.2550, 11.9230, -12.3410

Conversions

Conversions Part 2

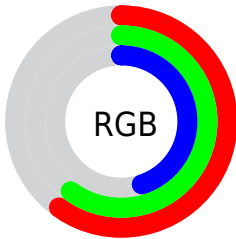
Format	Color
RYB	114, 153, 115
Decimal	10000754
CIELab	62.23, -6.99, 20.44
CIElCh	62, 21.606, 108.881
Yxy	30.6728, 0.3490, 0.3910
Android (android.graphics.Color)	4288190834 (0xFF989972)
YUV	148.2550, -16.8877, 3.2844
Hunter-Lab	55.3830, -8.6826, 16.9321

Details

The RGB color **152, 153, 114** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **115, 114, 153**, and the grayscale version is **148, 148, 148**.

A 20% lighter version of the original color is **207, 207, 166**, and **101, 102, 66** is the 20% darker color. If you saturate the color by 10%, you get **152, 153, 99**, and if you desaturate by 10%, it is **152, 153, 129**.

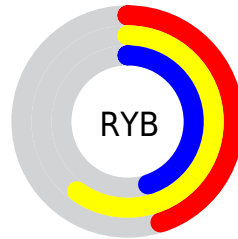
Distribution



Red (60%)

Green (60%)

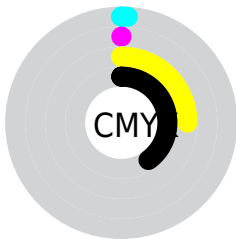
Blue (45%)



Red (45%)

Yellow (60%)

Blue (45%)

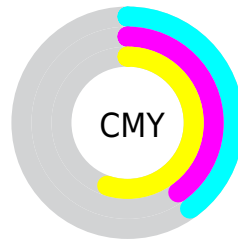


Cyan (1%)

Magenta (0%)

Yellow (25%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 153, 114 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, 153, 114 by changing the saturation by 10% instead.

 152, 153, 114

255, 255, 255

 207, 207, 166


 235, 235, 193

 255, 255, 221


 255, 255, 250


 152, 153, 114


 152, 153, 99

 152, 153, 114

 126, 127, 89

 101, 102, 66


 76, 78, 43


 53, 55, 22

 32, 34, 0

 0, 13, 0

 0, 0, 0

 152, 153, 114

 152, 153, 129

■ 151, 153, 83

■ 153, 153, 145

■ 151, 153, 68

■ 153, 153, 160

■ 150, 153, 53

■ 154, 153, 175

■ 150, 153, 38

■ 154, 153, 191

■ 150, 153, 22

■ 154, 153, 206

■ 149, 153, 7

■ 155, 153, 221

■ 149, 153, 0

■ 155, 153, 236

■ 156, 153, 252

Harmonies

Analogous

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



171, 147, 113



152, 153, 114



130, 158, 125

Triad

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



152, 153, 114



99, 159, 179



184, 137, 158

Complementary

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



152, 153, 114



115, 114, 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.



168, 142, 176



152, 153, 114



118, 154, 188

Square

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



152, 153, 114



96, 161, 162



144, 148, 186



190, 137, 139

Rectangle

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



152, 153, 114



116, 160, 136



144, 148, 186



180, 138, 165

Sweetspot

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



152, 153, 114



198, 199, 183



153, 115, 114



99, 99, 90



227, 227, 227



99, 99, 99

Same Dimension

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



152, 153, 114



197, 199, 137



133, 153, 114



76, 77, 69



137, 140, 0



12, 13, 0

Inverse Universe

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



115, 114, 153



139, 137, 199



134, 114, 153



69, 69, 77



4, 0, 140



0, 0, 13

Previews

White Background



This preview shows how the RGB color 152, 153, 114 looks on a white background.

Color Contrast Check

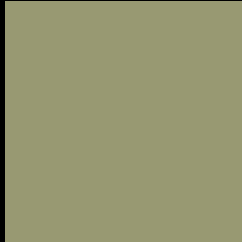
Large Text (above 18pt) WCAG AA × Fail

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, 153, 114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

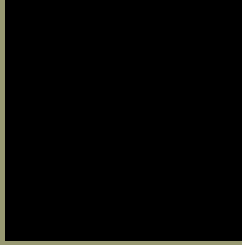
Any Text WCAG AA ✓ Pass

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, 153, 114 Background



This preview shows how black text looks on a background with the RGB color 152, 153, 114.



This preview shows how white text looks on a background with the RGB color 152, 153, 114.

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, 153, 114

Protanopia

161, 150, 113

Deuteranopia

176, 144, 116



Tritanopia
158, 147, 159

Trichromacy



Original Color
152, 153, 114

Protanomaly
158, 151, 113

Deuteranomaly
167, 147, 115

Tritanomaly
156, 149, 143

Monochromacy



Original Color
152, 153, 114

Achromatopsia
148, 148, 148

Achromatomaly
149, 150, 136

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 153, 114 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, 153, 114)` looks like.

```
.text, #text, p{  
    color:rgb(152, 153, 114)  
}
```

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, 153, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 153, 114) }
```

Border

The CSS property to change the border of an element to RGB 152, 153, 114 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, 153, 114) }
```

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

```
.border{ border-color:rgb(152, 153, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 153, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 153, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 153, 114);  
box-shadow:4px 4px 4px 4px rgb(152, 153,  
114) }
```

Background

The CSS property to change the background color of an element to RGB 152, 153, 114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 153, 114) }
```

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

```
.background{ background-color: rgb(152,  
153, 114) }
```

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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