

Converting Colors

RGB(152, 171, 125)

Have a look what the booklet for
RGB(152, 171, 125) contains.

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Color

RGB(152, 171, 125)

Conversions

Conversions Part 1

Format	Color
Hex	98AB7D
RGB	152, 171, 125
RGB Percent	60%, 67%, 49%
CMY	0.4039, 0.3294, 0.5098
CMYK	0.11, 0.00, 0.27, 0.33
HSL	85°, 21%, 58%
HSV	85°, 27%, 67%
XYZ	31.2135, 37.2819, 24.9530
YIQ	160.0750, 3.4420, -18.3340

Conversions

Conversions Part 2

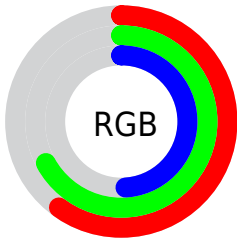
Format	Color
RYB	125, 171, 144
Decimal	10005373
CIELab	67.49, -14.90, 21.55
CIELCh	67, 26.202, 124.656
Yxy	37.2819, 0.3340, 0.3990
Android (android.graphics.Color)	4288195453 (0xFF98AB7D)
YUV	160.0750, -17.2920, -7.0818
Hunter-Lab	61.0589, -15.6034, 18.5111

Details

The RGB color **152, 171, 125** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **144, 125, 171**, and the grayscale version is **160, 160, 160**.

A 20% lighter version of the original color is **207, 226, 178**, and **100, 119, 76** is the 20% darker color. If you saturate the color by 10%, you get **145, 171, 108**, and if you desaturate by 10%, it is **159, 171, 142**.

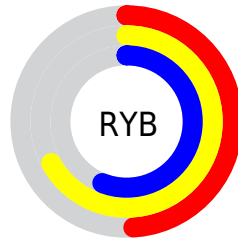
Distribution



Red (60%)

Green (67%)

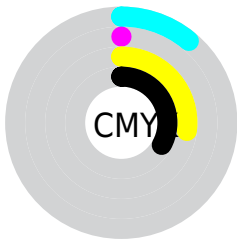
Blue (49%)



Red (49%)

Yellow (67%)

Blue (56%)

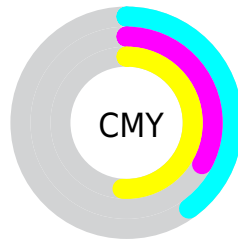


Cyan (11%)

Magenta (0%)

Yellow (27%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RGB color 152, 171, 125 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, 171, 125 by changing the saturation by 10% instead.

 152, 171, 125

255, 255, 255

 207, 226, 178

 235, 255, 205

 255, 255, 234

 152, 171, 125

 126, 144, 100

 100, 119, 76

 76, 94, 53

 53, 70, 31

 31, 48, 8

 3, 28, 0


 0, 0, 0

 152, 171, 125


 145, 171, 108


 152, 171, 125


 159, 171, 142


 138, 171, 91

 166, 171, 159

 131, 171, 74


 173, 171, 176


 124, 171, 57

 180, 171, 193


 117, 171, 39

 187, 171, 210

 110, 171, 22

 194, 171, 228

 103, 171, 5

 201, 171, 245

 100, 171, 0

 209, 171, 255

 216, 171, 255

Harmonies

Analogous

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



178, 164, 117



152, 171, 125



125, 176, 143

Triad

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



152, 171, 125



109, 172, 206



211, 147, 161

Complementary

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



152, 171, 125



144, 125, 171

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.



198, 150, 185



152, 171, 125



140, 165, 211

Square

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



152, 171, 125



93, 176, 190



173, 157, 203



211, 149, 139

Rectangle

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



152, 171, 125



108, 177, 159



173, 157, 203



208, 147, 170

Sweetspot

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



152, 171, 125



215, 222, 204



171, 143, 125



108, 112, 101



240, 240, 240



112, 112, 112

Same Dimension

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



152, 171, 125



193, 222, 151



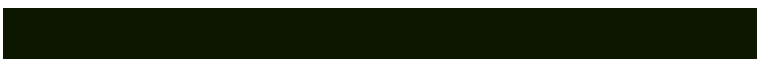
130, 171, 125



83, 87, 78



88, 150, 0



13, 23, 0

Inverse Universe

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



144, 125, 171



180, 151, 222



166, 125, 171



82, 78, 87



62, 0, 150



9, 0, 23

Previews

White Background



This preview shows how the RGB color 152, 171, 125 looks on a white background.

Color Contrast Check

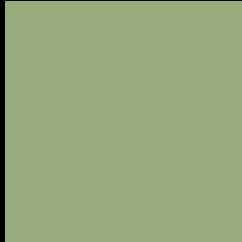
Large Text (above 18pt) WCAG AA × Fail

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, 171, 125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

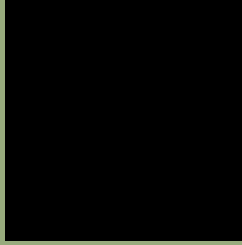
Any Text WCAG AA ✓ Pass

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, 171, 125 Background



This preview shows how black text looks on a background with the RGB color 152, 171, 125.

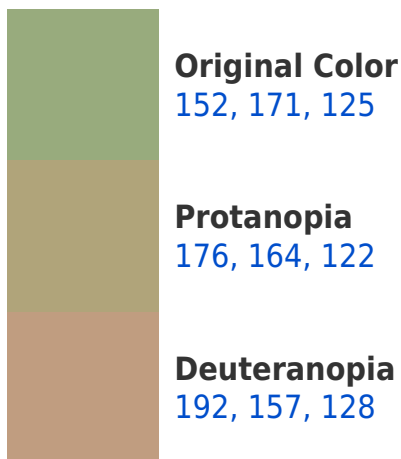


This preview shows how white text looks on a background with the RGB color 152, 171, 125.

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





Tritanopia
160, 164, 177

Trichromacy



Original Color
152, 171, 125

Protanomaly
167, 167, 123

Deuteranomaly
177, 162, 127

Tritanomaly
157, 167, 158

Monochromacy



Original Color
152, 171, 125

Achromatopsia
160, 160, 160

Achromatomaly
157, 164, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 152, 171, 125 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, 171, 125)` looks like.

```
.text, #text, p{  
    color:rgb(152, 171, 125)  
}
```

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, 171, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 171, 125) }
```

Border

The CSS property to change the border of an element to RGB 152, 171, 125 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, 171, 125) }
```

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

```
.border{ border-color:rgb(152, 171, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 171, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 171, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 171, 125);  
box-shadow:4px 4px 4px 4px rgb(152, 171,  
125) }
```

Background

The CSS property to change the background color of an element to RGB 152, 171, 125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 171, 125) }
```

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

```
.background{ background-color: rgb(152,  
171, 125) }
```

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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