

Converting Colors

RGB(137, 157, 92)

Have a look what the booklet for
RGB(137, 157, 92) contains.

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Color

RGB(137, 157, 92)

Conversions

Conversions Part 1

Format	Color
Hex	899D5C
RGB	137, 157, 92
RGB Percent	54%, 62%, 36%
CMY	0.4627, 0.3843, 0.6392
CMYK	0.13, 0.00, 0.41, 0.38
HSL	78°, 26%, 49%
HSV	78°, 41%, 62%
XYZ	24.3053, 30.2050, 14.6743
YIQ	143.6100, 8.9450, -24.4550

Conversions

Conversions Part 2

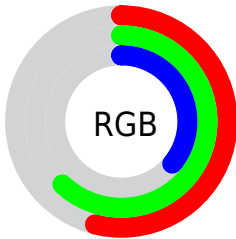
Format	Color
RYB	92, 157, 112
Decimal	9018716
CIELab	61.83, -18.11, 31.65
CIELCh	62, 36.467, 119.783
Yxy	30.2050, 0.3513, 0.4366
Android (android.graphics.Color)	4287208796 (0xFF899D5C)
YUV	143.6100, -25.4437, -5.7970
Hunter-Lab	54.9591, -17.2380, 22.6406

Details

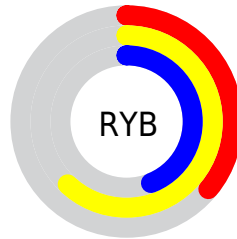
The RGB color **137, 157, 92** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **112, 92, 157**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **191, 212, 143**, and **86, 106, 44** is the 20% darker color. If you saturate the color by 10%, you get **132, 157, 76**, and if you desaturate by 10%, it is **142, 157, 108**.

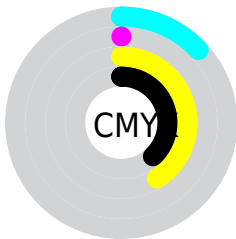
Distribution



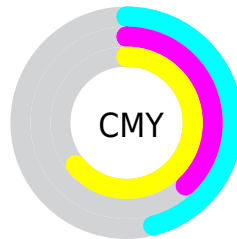
- Red (54%)
- Green (62%)
- Blue (36%)



- Red (36%)
- Yellow (62%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (41%)
- Black (38%)



- Cyan (46%)
- Magenta (38%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the RGB color 137, 157, 92 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 137, 157, 92 by changing the saturation by 10% instead.



137, 157, 92



137, 157, 92

255, 255, 255



111, 131, 68



191, 212, 143



86, 106, 44



220, 240, 170



61, 81, 21



248, 255, 198



38, 58, 0



255, 255, 226



15, 37, 0

255, 255, 255



0, 12, 0



0, 0, 0



137, 157, 92




137, 157, 92




132, 157, 76





142, 157, 108


 127, 157, 61


 147, 157, 123


 123, 157, 45

 151, 157, 139


 118, 157, 29


 156, 157, 155

 113, 157, 13


 161, 157, 171

 109, 157, 0

 166, 157, 186

 171, 157, 202

 176, 157, 218

 180, 157, 233

Harmonies

Analogous

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



170, 147, 84



137, 157, 92



98, 163, 116

Triad

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



137, 157, 92



30, 161, 204



209, 124, 151

Complementary

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



137, 157, 92



112, 92, 157

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.



190, 130, 182



137, 157, 92



100, 153, 214

Square

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



137, 157, 92



0, 166, 180



152, 141, 205



211, 127, 119

Rectangle

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



137, 157, 92



67, 166, 137



152, 141, 205



205, 125, 162

Sweetspot

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



137, 157, 92



196, 204, 180



157, 112, 92



98, 102, 88



230, 230, 230



102, 102, 102

Same Dimension

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



137, 157, 92



173, 204, 102



105, 157, 92



77, 79, 71



99, 143, 0



11, 15, 0

Inverse Universe

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



112, 92, 157



133, 102, 204



144, 92, 157



74, 71, 79



44, 0, 143



5, 0, 15

Previews

White Background



This preview shows how the RGB color 137, 157, 92 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 137, 157, 92 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 137, 157, 92 Background



This preview shows how black text looks on a background with the RGB color 137, 157, 92.

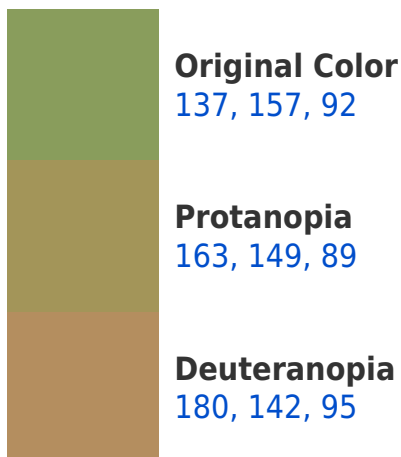


This preview shows how white text looks on a background with the RGB color 137, 157, 92.

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
146, 149, 161

Trichromacy



Original Color
137, 157, 92

Protanomaly
154, 152, 90

Deuteranomaly
164, 147, 94

Tritanomaly
143, 152, 136

Monochromacy



Original Color
137, 157, 92

Achromatopsia
144, 144, 144

Achromatomaly
141, 149, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 137, 157, 92 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(137, 157, 92)` looks like.

```
.text, #text, p{  
    color:rgb(137, 157, 92)  
}
```

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(137, 157, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 157, 92) }
```

Border

The CSS property to change the border of an element to RGB 137, 157, 92 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(137, 157, 92) }
```

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

```
.border{ border-color:rgb(137, 157, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 157, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 157, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 157, 92);  
box-shadow:4px 4px 4px 4px rgb(137, 157,  
92) }
```

Background

The CSS property to change the background color of an element to RGB 137, 157, 92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 157, 92) }
```

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

```
.background{ background-color: rgb(137,  
157, 92) }
```

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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