

Converting Colors

RGB(142, 155, 101)

Have a look what the booklet for
RGB(142, 155, 101) contains.

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Color

RGB(142, 155, 101)

Conversions

Conversions Part 1

Format	Color
Hex	8E9B65
RGB	142, 155, 101
RGB Percent	56%, 61%, 40%
CMY	0.4431, 0.3922, 0.6039
CMYK	0.08, 0.00, 0.35, 0.39
HSL	74°, 21%, 50%
HSV	74°, 35%, 61%
XYZ	25.2256, 30.1331, 16.7986
YIQ	144.9570, 9.5860, -19.5500

Conversions

Conversions Part 2

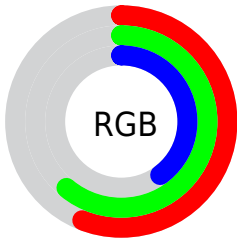
Format	Color
RYB	101, 155, 114
Decimal	9345893
CIELab	61.77, -13.89, 26.82
CIELCh	62, 30.201, 117.383
Yxy	30.1331, 0.3496, 0.4176
Android (android.graphics.Color)	4287535973 (0xFF8E9B65)
YUV	144.9570, -21.6708, -2.5933
Hunter-Lab	54.8936, -14.0364, 20.2815

Details

The RGB color **142, 155, 101** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **114, 101, 155**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **196, 209, 153**, and **91, 104, 53** is the 20% darker color. If you saturate the color by 10%, you get **138, 155, 86**, and if you desaturate by 10%, it is **146, 155, 117**.

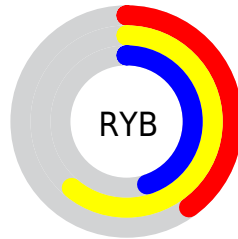
Distribution



Red (56%)

Green (61%)

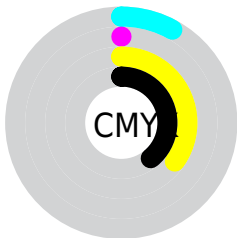
Blue (40%)



Red (40%)

Yellow (61%)

Blue (45%)

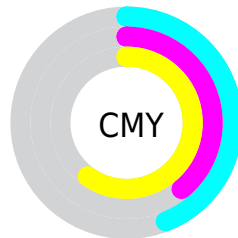


Cyan (8%)

Magenta (0%)

Yellow (35%)

Black (39%)



Cyan (44%)


Magenta (39%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 155, 101 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 142, 155, 101 by changing the saturation by 10% instead.

 142, 155, 101

255, 255, 255


 196, 209, 153


 225, 238, 179

 253, 255, 207


 255, 255, 236

 142, 155, 101

 138, 155, 86

 142, 155, 101

 116, 129, 77

 91, 104, 53


 67, 80, 31

 43, 57, 7

 22, 35, 0

 0, 12, 0

 0, 0, 0

 142, 155, 101

 146, 155, 117

■ 135, 155, 70

■ 149, 155, 132

■ 131, 155, 54

■ 153, 155, 147

■ 127, 155, 39

■ 157, 155, 163

■ 123, 155, 23

■ 161, 155, 179

■ 120, 155, 8

■ 164, 155, 194

■ 118, 155, 0

■ 168, 155, 209

■ 172, 155, 225

■ 176, 155, 241

Harmonies

Analogous

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



170, 147, 96



142, 155, 101



111, 161, 120

Triad

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



142, 155, 101



70, 160, 193



199, 129, 153

Complementary

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



142, 155, 101



114, 101, 155

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.



181, 134, 178



142, 155, 101



109, 152, 202

Square

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



142, 155, 101



56, 163, 173



149, 143, 197



202, 131, 126

Rectangle

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



142, 155, 101



89, 163, 137



149, 143, 197



195, 130, 162

Sweetspot

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



142, 155, 101



197, 201, 181



155, 114, 101



99, 102, 90



230, 230, 230



102, 102, 102

Same Dimension

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



142, 155, 101



181, 201, 117



115, 155, 101



75, 77, 69



106, 140, 0



10, 13, 0

Inverse Universe

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



114, 101, 155



137, 117, 201



141, 101, 155



71, 69, 77



34, 0, 140



3, 0, 13

Previews

White Background



This preview shows how the RGB color 142, 155, 101 looks on a white background.

Color Contrast Check

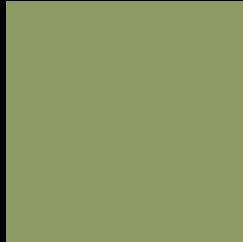
Large Text (above 18pt) WCAG AA × Fail

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 142, 155, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

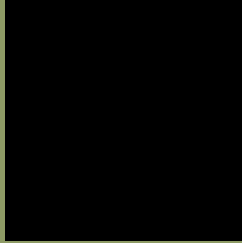
Any Text WCAG AA ✓ Pass

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 142, 155, 101 Background



This preview shows how black text looks on a background with the RGB color 142, 155, 101.



This preview shows how white text looks on a background with the RGB color 142, 155, 101.

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
142, 155, 101

Protanopia
162, 149, 99

Deuteranopia
178, 143, 104



Tritanopia
150, 148, 159

Trichromacy



Original Color
142, 155, 101

Protanomaly
155, 151, 100

Deuteranomaly
165, 147, 103

Tritanomaly
147, 151, 138

Monochromacy



Original Color
142, 155, 101

Achromatopsia
145, 145, 145

Achromatomaly
144, 149, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 155, 101 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(142, 155, 101)` looks like.

```
.text, #text, p{  
    color:rgb(142, 155, 101)  
}
```

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(142, 155, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 155, 101) }
```

Border

The CSS property to change the border of an element to RGB 142, 155, 101 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(142, 155, 101) }
```

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

```
.border{ border-color:rgb(142, 155, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 155, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 155, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 155, 101);  
box-shadow:4px 4px 4px 4px rgb(142, 155,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 142, 155, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 155, 101) }
```

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

```
.background{ background-color: rgb(142,  
155, 101) }
```

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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