

Converting Colors

RGB(142, 164, 133)

Have a look what the booklet for
RGB(142, 164, 133) contains.

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Color

RGB(142, 164, 133)

Conversions

Conversions Part 1

Format	Color
Hex	8EA485
RGB	142, 164, 133
RGB Percent	56%, 64%, 52%
CMY	0.4431, 0.3569, 0.4784
CMYK	0.13, 0.00, 0.19, 0.36
HSL	103°, 15%, 58%
HSV	103°, 19%, 64%
XYZ	28.6644, 33.9952, 27.2412
YIQ	153.8880, -3.1610, -14.3050

Conversions

Conversions Part 2

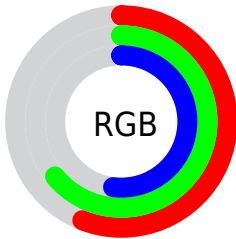
Format	Color
RYB	133, 164, 155
Decimal	9348229
CIELab	64.96, -13.66, 13.56
CIElCh	65, 19.245, 135.202
Yxy	33.9952, 0.3188, 0.3781
Android (android.graphics.Color)	4287538309 (0xFF8EA485)
YUV	153.8880, -10.2978, -10.4258
Hunter-Lab	58.3054, -14.2792, 13.1125

Details

The RGB color **142, 164, 133** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **155, 133, 164**, and the grayscale version is **154, 154, 154**.

A 20% lighter version of the original color is **196, 219, 186**, and **91, 112, 83** is the 20% darker color. If you saturate the color by 10%, you get **130, 164, 117**, and if you desaturate by 10%, it is **154, 164, 149**.

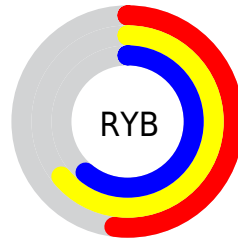
Distribution



Red (56%)

Green (64%)

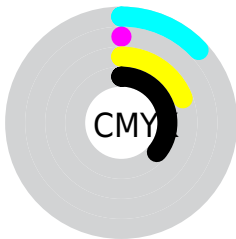
Blue (52%)



Red (52%)

Yellow (64%)

Blue (61%)

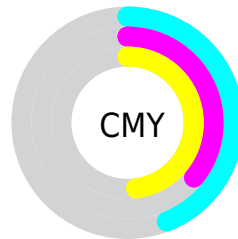


Cyan (13%)

Magenta (0%)

Yellow (19%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 164, 133 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, 164, 133 by changing the saturation by 10% instead.

 142, 164, 133

255, 255, 255

 196, 219, 186

 224, 248, 214

 253, 255, 242

 142, 164, 133

 116, 138, 108

 91, 112, 83


 68, 88, 60

 45, 64, 38


 24, 42, 18

 0, 23, 0

 0, 0, 0

 142, 164, 133

 130, 164, 117

 142, 164, 133

 154, 164, 149

■ 119, 164, 100

■ 165, 164, 166

■ 107, 164, 84

■ 177, 164, 182

■ 95, 164, 67

■ 189, 164, 199

■ 84, 164, 51

■ 200, 164, 215

■ 72, 164, 35

■ 212, 164, 231

■ 61, 164, 18

■ 223, 164, 248

■ 49, 164, 2

■ 235, 164, 255

■ 48, 164, 0

■ 247, 164, 255

Harmonies

Analogous

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



162, 159, 124



142, 164, 133



124, 167, 148

Triad

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



142, 164, 133



127, 162, 190



193, 146, 149

Complementary

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



142, 164, 133



155, 133, 164

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.



187, 146, 167



142, 164, 133



149, 156, 191

Square

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



142, 164, 133



112, 166, 181



171, 150, 182



190, 148, 134

Rectangle

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



142, 164, 133



114, 168, 160



171, 150, 182



192, 145, 155

Sweetspot

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



142, 164, 133



205, 214, 201



164, 155, 133



102, 107, 100



235, 235, 235



107, 107, 107

Same Dimension

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



142, 164, 133



179, 214, 165



133, 164, 139



76, 82, 73



42, 145, 0



5, 18, 0

Inverse Universe

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



155, 133, 164



200, 165, 214



164, 133, 158



79, 73, 82



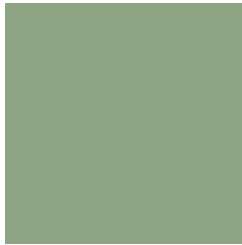
103, 0, 145



13, 0, 18

Previews

White Background



This preview shows how the RGB color 142, 164, 133 looks on a white background.

Color Contrast Check

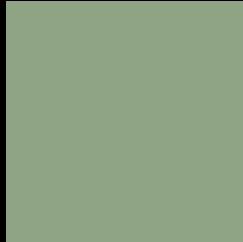
Large Text (above 18pt) WCAG AA × Fail

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, 164, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

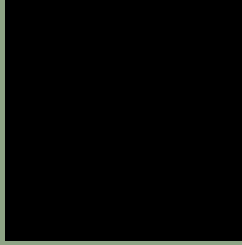
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

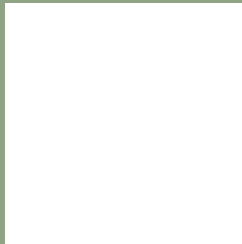
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 142, 164, 133 Background



This preview shows how black text looks on a background with the RGB color 142, 164, 133.

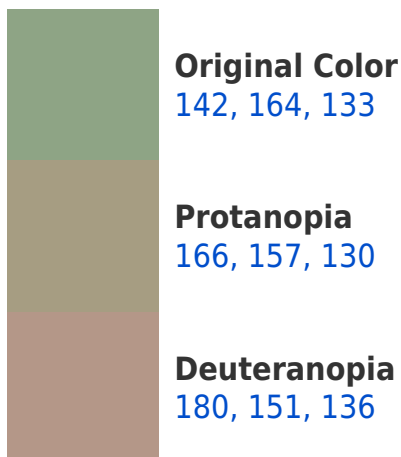


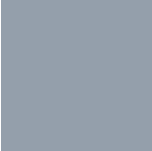
This preview shows how white text looks on a background with the RGB color 142, 164, 133.

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
148, 159, 171

Trichromacy



Original Color
142, 164, 133

Protanomaly
157, 160, 131

Deuteranomaly
166, 156, 135

Tritanomaly
146, 161, 157

Monochromacy



Original Color
142, 164, 133

Achromatopsia
154, 154, 154

Achromatomaly
150, 158, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 164, 133 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, 164, 133) looks like.

```
.text, #text, p{  
    color:rgb(142, 164, 133)  
}
```

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, 164, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 164, 133) }
```

Border

The CSS property to change the border of an element to RGB 142, 164, 133 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, 164, 133) }
```

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

```
.border{ border-color:rgb(142, 164, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 164, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 164, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 164, 133);  
box-shadow:4px 4px 4px 4px rgb(142, 164,  
133) }
```

Background

The CSS property to change the background color of an element to RGB 142, 164, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 164, 133) }
```

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

```
.background{ background-color: rgb(142,  
164, 133) }
```

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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