

Converting Colors

RGB(142, 162, 104)

Have a look what the booklet for
RGB(142, 162, 104) contains.

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Color

RGB(142, 162, 104)

Conversions

Conversions Part 1

Format	Color
Hex	8EA268
RGB	142, 162, 104
RGB Percent	56%, 64%, 41%
CMY	0.4431, 0.3647, 0.5922
CMYK	0.12, 0.00, 0.36, 0.36
HSL	81°, 24%, 52%
HSV	81°, 36%, 64%
XYZ	26.5743, 32.5909, 17.9868
YIQ	149.4080, 6.6980, -22.2780

Conversions

Conversions Part 2

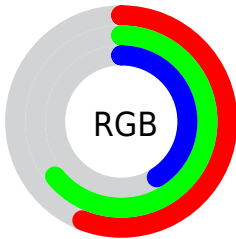
Format	Color
RYB	104, 162, 124
Decimal	9347688
CIELab	63.83, -17.14, 27.90
CIELCh	64, 32.741, 121.568
Yxy	32.5909, 0.3444, 0.4224
Android (android.graphics.Color)	4287537768 (0xFF8EA268)
YUV	149.4080, -22.3861, -6.4968
Hunter-Lab	57.0885, -16.8141, 21.2815

Details

The RGB color **142, 162, 104** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **124, 104, 162**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **196, 217, 156**, and **91, 110, 56** is the 20% darker color. If you saturate the color by 10%, you get **136, 162, 88**, and if you desaturate by 10%, it is **148, 162, 120**.

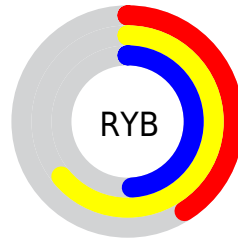
Distribution



Red (56%)

Green (64%)

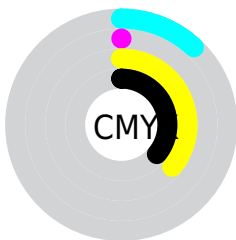
Blue (41%)



Red (41%)

Yellow (64%)

Blue (49%)

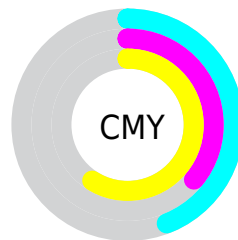


Cyan (12%)

Magenta (0%)

Yellow (36%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 162, 104 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, 162, 104 by changing the saturation by 10% instead.

 142, 162, 104


255, 255, 255

 196, 217, 156


 225, 245, 183

 253, 255, 211

 255, 255, 239

 142, 162, 104

 116, 136, 79

 91, 110, 56

 66, 86, 33

 43, 63, 10

 22, 41, 0

 0, 22, 0


 0, 0, 0

 142, 162, 104


 136, 162, 88

 142, 162, 104


 148, 162, 120

 131, 162, 72

 153, 162, 136


 125, 162, 55

 159, 162, 153

 120, 162, 39

 164, 162, 169


 114, 162, 23

 170, 162, 185


 108, 162, 7

 176, 162, 201

 106, 162, 0

 181, 162, 217

 187, 162, 234

 192, 162, 250

Harmonies

Analogous

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



173, 153, 96



142, 162, 104



107, 168, 126

Triad

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



142, 162, 104



69, 165, 205



210, 132, 154

Complementary

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



142, 162, 104



124, 104, 162

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.



193, 137, 183



142, 162, 104



116, 157, 213

Square

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



142, 162, 104



45, 170, 184



160, 147, 204



211, 135, 126

Rectangle

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



142, 162, 104



83, 170, 145



160, 147, 204



206, 133, 164

Sweetspot

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



142, 162, 104



204, 212, 188



162, 123, 104



102, 107, 93



235, 235, 235



107, 107, 107

Same Dimension

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



142, 162, 104



180, 212, 121



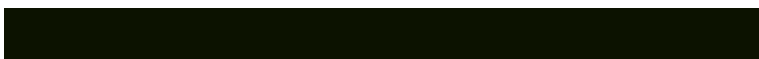
114, 162, 104



79, 82, 73



95, 145, 0



12, 18, 0

Inverse Universe

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



124, 104, 162



152, 121, 212



152, 104, 162



76, 73, 82



50, 0, 145



6, 0, 18

Previews

White Background



This preview shows how the RGB color 142, 162, 104 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, 162, 104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

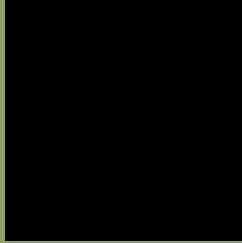
Any Text WCAG AA ✓ Pass

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, 162, 104 Background



This preview shows how black text looks on a background with the RGB color 142, 162, 104.

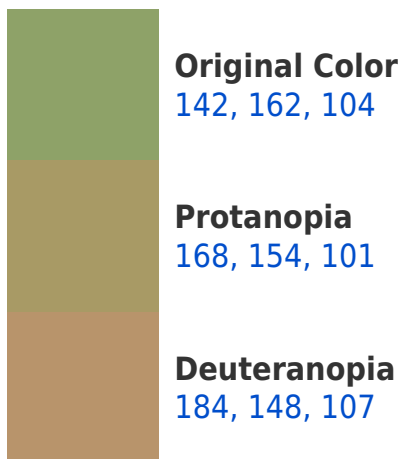



This preview shows how white text looks on a background with the RGB color 142, 162, 104.

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
151, 154, 167

Trichromacy



Original Color
142, 162, 104

Protanomaly
159, 157, 102

Deuteranomaly
169, 153, 106

Tritanomaly
148, 157, 144

Monochromacy



Original Color
142, 162, 104

Achromatopsia
149, 149, 149

Achromatomaly
146, 154, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 162, 104 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, 162, 104)` looks like.

```
.text, #text, p{  
    color:rgb(142, 162, 104)  
}
```

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, 162, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 162, 104) }
```

Border

The CSS property to change the border of an element to RGB 142, 162, 104 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, 162, 104) }
```

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

```
.border{ border-color:rgb(142, 162, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 162, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 162, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 162, 104);  
box-shadow:4px 4px 4px 4px rgb(142, 162,  
104) }
```

Background

The CSS property to change the background color of an element to RGB 142, 162, 104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 162, 104) }
```

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

```
.background{ background-color: rgb(142,  
162, 104) }
```

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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