

Converting Colors

RGB(146, 164, 138)

Have a look what the booklet for
RGB(146, 164, 138) contains.

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Color

RGB(146, 164, 138)

Conversions

Conversions Part 1

Format	Color
Hex	92A48A
RGB	146, 164, 138
RGB Percent	57%, 64%, 54%
CMY	0.4275, 0.3569, 0.4588
CMYK	0.11, 0.00, 0.16, 0.36
HSL	102°, 13%, 59%
HSV	102°, 16%, 64%
XYZ	29.7170, 34.4969, 29.1371
YIQ	155.6540, -2.3820, -11.9020

Conversions

Conversions Part 2

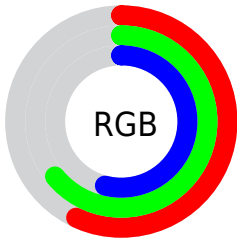
Format	Color
RYB	138, 164, 156
Decimal	9610378
CIELab	65.36, -11.31, 11.39
CIELCh	65, 16.048, 134.809
Yxy	34.4969, 0.3183, 0.3695
Android (android.graphics.Color)	4287800458 (0xFF92A48A)
YUV	155.6540, -8.7034, -8.4666
Hunter-Lab	58.7341, -12.4711, 11.7010

Details

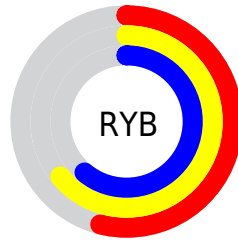
The RGB color **146, 164, 138** is a light color, and the websafe version is hex **999966**. A complement of this color would be **156, 138, 164**, and the grayscale version is **156, 156, 156**.

A 20% lighter version of the original color is **200, 219, 191**, and **95, 112, 88** is the 20% darker color. If you saturate the color by 10%, you get **135, 164, 122**, and if you desaturate by 10%, it is **157, 164, 154**.

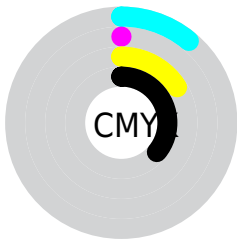
Distribution



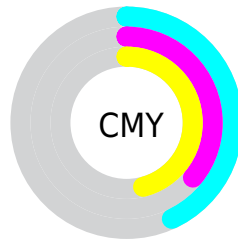
- Red (57%)
- Green (64%)
- Blue (54%)



- Red (54%)
- Yellow (64%)
- Blue (61%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (36%)



- Cyan (43%)
- Magenta (36%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the RGB color 146, 164, 138 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 146, 164, 138 by changing the saturation by 10% instead.

 146, 164, 138

255, 255, 255


 200, 219, 191


 228, 247, 219

 255, 255, 248

 146, 164, 138


 120, 138, 113

 95, 112, 88

 71, 88, 65

 49, 64, 43

 27, 42, 22

 1, 23, 0

 0, 0, 0

 146, 164, 138


 135, 164, 122


 146, 164, 138


 157, 164, 154


 123, 164, 105

 169, 164, 171


 112, 164, 89

 180, 164, 187


 101, 164, 72

 191, 164, 204

 89, 164, 56


 203, 164, 220

 78, 164, 40


 214, 164, 236

 67, 164, 23

 225, 164, 253

 55, 164, 7

 237, 164, 255

 50, 164, 0

 248, 164, 255

Harmonies

Analogous

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



162, 160, 131



146, 164, 138



131, 167, 151

Triad

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



146, 164, 138



134, 162, 186



189, 149, 152

Complementary

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



146, 164, 138



156, 138, 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.



183, 149, 167



146, 164, 138



152, 157, 186

Square

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



146, 164, 138



122, 166, 178



170, 153, 179



186, 151, 139

Rectangle

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



146, 164, 138



124, 167, 161



170, 153, 179



188, 149, 157

Sweetspot

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



146, 164, 138



207, 214, 203



164, 156, 138



103, 107, 101



235, 235, 235



107, 107, 107

Same Dimension

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



146, 164, 138



186, 214, 174



138, 164, 143



76, 82, 73



45, 145, 0



5, 18, 0

Inverse Universe

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



156, 138, 164



202, 174, 214



164, 138, 159



79, 73, 82



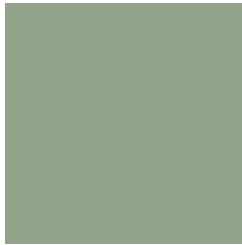
101, 0, 145



12, 0, 18

Previews

White Background



This preview shows how the RGB color 146, 164, 138 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 146, 164, 138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

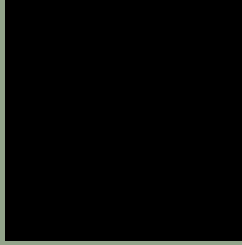
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

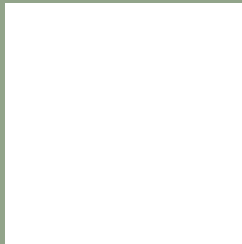
Any Text WCAG AAA ✓ Pass

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

RGB 146, 164, 138 Background



This preview shows how black text looks on a background with the RGB color 146, 164, 138.



This preview shows how white text looks on a background with the RGB color 146, 164, 138.

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
146, 164, 138

Protanopia
167, 158, 135

Deuteranopia
180, 153, 140



Tritanopia
151, 159, 172

Trichromacy



Original Color
146, 164, 138

Protanomaly
159, 160, 136

Deuteranomaly
168, 157, 139

Tritanomaly
149, 161, 160

Monochromacy



Original Color
146, 164, 138

Achromatopsia
156, 156, 156

Achromatomaly
152, 159, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 146, 164, 138 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(146, 164, 138)` looks like.

```
.text, #text, p{  
    color:rgb(146, 164, 138)  
}
```

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(146, 164, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 164, 138) }
```

Border

The CSS property to change the border of an element to RGB 146, 164, 138 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(146, 164, 138) }
```

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

```
.border{ border-color:rgb(146, 164, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 164, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 164, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 164, 138);  
box-shadow:4px 4px 4px 4px rgb(146, 164,  
138) }
```

Background

The CSS property to change the background color of an element to RGB 146, 164, 138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 164, 138) }
```

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

```
.background{ background-color: rgb(146,  
164, 138) }
```

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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