

Converting Colors

RGB(132, 136, 109)

Have a look what the booklet for
RGB(132, 136, 109) contains.

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Color

RGB(132, 136, 109)

Conversions

Conversions Part 1

Format	Color
Hex	84886D
RGB	132, 136, 109
RGB Percent	52%, 53%, 43%
CMY	0.4824, 0.4667, 0.5725
CMYK	0.03, 0.00, 0.20, 0.47
HSL	69°, 11%, 48%
HSV	69°, 20%, 53%
XYZ	21.0802, 23.6180, 17.9157
YIQ	131.7260, 6.2830, -9.2450

Conversions

Conversions Part 2

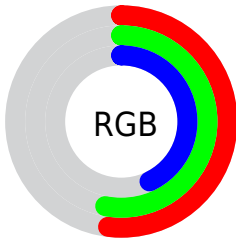
Format	Color
RYB	109, 136, 113
Decimal	8685677
CIELab	55.70, -6.41, 14.03
CIElCh	56, 15.427, 114.552
Yxy	23.6180, 0.3367, 0.3772
Android (android.graphics.Color)	4286875757 (0xFF84886D)
YUV	131.7260, -11.2039, 0.2403
Hunter-Lab	48.5983, -7.6202, 12.1617

Details

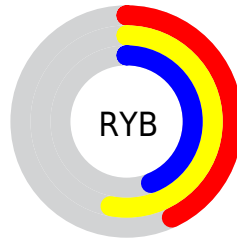
The RGB color **132, 136, 109** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **113, 109, 136**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **185, 189, 161**, and **82, 86, 61** is the 20% darker color. If you saturate the color by 10%, you get **130, 136, 95**, and if you desaturate by 10%, it is **134, 136, 123**.

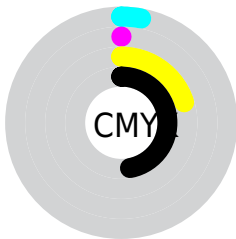
Distribution



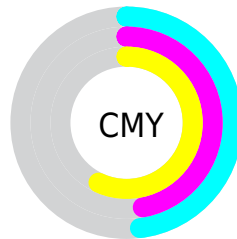
- Red (52%)
- Green (53%)
- Blue (43%)



- Red (43%)
- Yellow (53%)
- Blue (44%)



- Cyan (3%)
- Magenta (0%)
- Yellow (20%)
- Black (47%)



- Cyan (48%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 136, 109 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 132, 136, 109 by changing the saturation by 10% instead.

■ 132, 136, 109

255, 255, 255

■ 185, 189, 161

■ 213, 217, 188

■ 241, 245, 215

■ 255, 255, 244

■ 132, 136, 109

■ 130, 136, 95

■ 128, 136, 82

■ 132, 136, 109

■ 107, 111, 85

■ 82, 86, 61

■ 59, 63, 39

■ 37, 41, 19


■ 15, 21, 0

■ 0, 0, 0

■ 132, 136, 109


■ 134, 136, 123

■ 136, 136, 136


 126, 136, 68


 138, 136, 150

 124, 136, 55


 140, 136, 163


 122, 136, 41


 142, 136, 177

 120, 136, 27

 144, 136, 191


 118, 136, 14

 146, 136, 204

 116, 136, 0

 148, 136, 218

 116, 136, 0

 150, 136, 231

Harmonies

Analogous

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



146, 132, 107



132, 136, 109



117, 139, 118

Triad

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



132, 136, 109



102, 139, 155



159, 124, 136

Complementary

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



132, 136, 109



113, 109, 136

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.



149, 127, 149



132, 136, 109



115, 135, 160

Square

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



132, 136, 109



97, 141, 144



133, 131, 158



161, 125, 123

Rectangle

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



132, 136, 109



108, 141, 126



133, 131, 158



156, 125, 141

Sweetspot

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



132, 136, 109



174, 176, 165



136, 113, 109



88, 89, 83



217, 217, 217



89, 89, 89

Same Dimension

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



132, 136, 109



170, 176, 134



119, 136, 109



68, 69, 62



113, 133, 0



4, 5, 0

Inverse Universe

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



113, 109, 136



140, 134, 176



126, 109, 136



63, 62, 69



20, 0, 133



1, 0, 5

Previews

White Background



This preview shows how the RGB color 132, 136, 109 looks on a white background.

Color Contrast Check

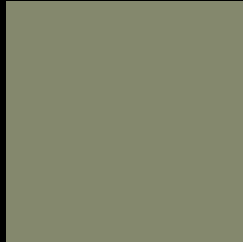
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 136, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

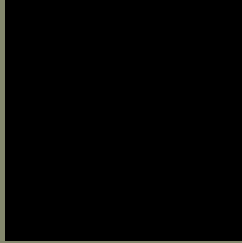
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

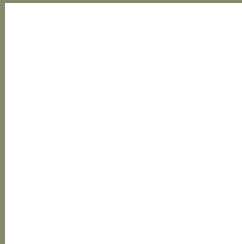
Any Text WCAG AAA × Fail

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

RGB 132, 136, 109 Background



This preview shows how black text looks on a background with the RGB color 132, 136, 109.



This preview shows how white text looks on a background with the RGB color 132, 136, 109.

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


132, 136, 109

Protanopia

141, 133, 108

Deuteranopia

154, 128, 111



Tritanopia
137, 131, 142

Trichromacy



Original Color

132, 136, 109

Protanomaly

138, 134, 108

Deuteranomaly

146, 131, 110

Tritanomaly

135, 133, 130

Monochromacy



Original Color

132, 136, 109

Achromatopsia

132, 132, 132

Achromatomaly

132, 133, 124

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 136, 109 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(132, 136, 109)` looks like.

```
.text, #text, p{  
    color:rgb(132, 136, 109)  
}
```

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(132, 136, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 136, 109) }
```

Border

The CSS property to change the border of an element to RGB 132, 136, 109 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(132, 136, 109) }
```

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

```
.border{ border-color:rgb(132, 136, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 136, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 136, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 136, 109);  
box-shadow:4px 4px 4px 4px rgb(132, 136,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 132, 136, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 136, 109) }
```

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

```
.background{ background-color: rgb(132,  
136, 109) }
```

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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