

Converting Colors

RGB(142, 147, 132)

Have a look what the booklet for
RGB(142, 147, 132) contains.

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Color

RGB(142, 147, 132)

Conversions

Conversions Part 1

Format	Color
Hex	8E9384
RGB	142, 147, 132
RGB Percent	56%, 58%, 52%
CMY	0.4431, 0.4235, 0.4824
CMYK	0.03, 0.00, 0.10, 0.42
HSL	80°, 6%, 55%
HSV	80°, 10%, 58%
XYZ	25.7539, 28.2842, 25.9318
YIQ	143.7950, 1.8350, -5.7250

Conversions

Conversions Part 2

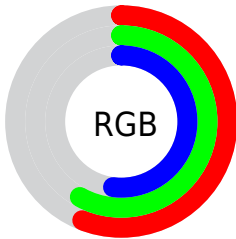
Format	Color
R_{YB}	132, 147, 137
Decimal	9343876
CIE Lab	60.14, -4.66, 7.31
CIE LCh	60, 8.672, 122.518
Yxy	28.2842, 0.3220, 0.3537
Android (android.graphics.Color)	4287533956 (0xFF8E9384)
YUV	143.7950, -5.8149, -1.5742
Hunter-Lab	53.1829, -6.6310, 8.3184

Details

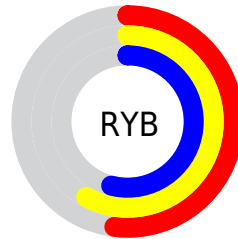
The RGB color **142, 147, 132** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137, 132, 147**, and the grayscale version is **144, 144, 144**.

A 20% lighter version of the original color is **196, 201, 185**, and **92, 96, 83** is the 20% darker color. If you saturate the color by 10%, you get **137, 147, 117**, and if you desaturate by 10%, it is **147, 147, 147**.

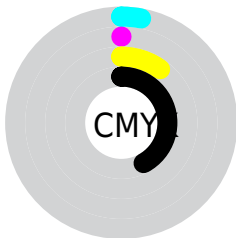
Distribution



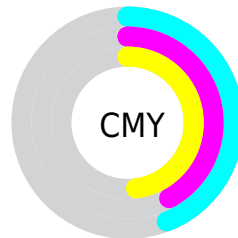
- Red (56%)
- Green (58%)
- Blue (52%)



- Red (52%)
- Yellow (58%)
- Blue (54%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (42%)




- Cyan (44%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 147, 132 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, 147, 132 by changing the saturation by 10% instead.


 142, 147, 132

255, 255, 255


 196, 201, 185


 224, 229, 213

 252, 255, 241


 142, 147, 132

 116, 121, 107

 92, 96, 83

 68, 73, 60

 46, 50, 38

 25, 29, 17

 0, 1, 0


 0, 0, 0


 142, 147, 132

 137, 147, 117

 142, 147, 132

 147, 147, 147

 132, 147, 103


 152, 147, 161

 127, 147, 88


 157, 147, 176


 122, 147, 73

 162, 147, 191

 118, 147, 59


 166, 147, 206


 113, 147, 44


 171, 147, 220


 108, 147, 29

 176, 147, 235

 103, 147, 14

 181, 147, 250

 98, 147, 0

 186, 147, 255

Harmonies

Analogous

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



151, 145, 130



142, 147, 132



134, 149, 138

Triad

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



142, 147, 132



130, 148, 158



161, 140, 145

Complementary

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



142, 147, 132



137, 132, 147

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.



156, 141, 152



142, 147, 132



138, 145, 160

Square

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



142, 147, 132



126, 149, 153



147, 143, 158



161, 140, 137

Rectangle

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



142, 147, 132



129, 149, 143



147, 143, 158



160, 140, 147

Sweetspot

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



142, 147, 132



189, 191, 186



147, 137, 132



96, 97, 93



224, 224, 224



97, 97, 97

Same Dimension

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



142, 147, 132



184, 191, 168



135, 147, 132



71, 74, 67



92, 138, 0



7, 10, 0

Inverse Universe

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



137, 132, 147



176, 168, 191



144, 132, 147



69, 67, 74



46, 0, 138



3, 0, 10

Previews

White Background



This preview shows how the RGB color 142, 147, 132 looks on a white background.

Color Contrast Check

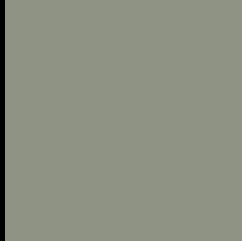
Large Text (above 18pt) WCAG AA ✓ Pass

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 142, 147, 132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

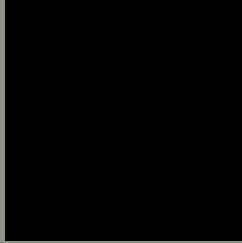
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

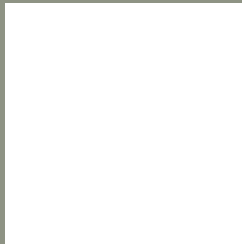
Any Text WCAG AAA × Fail

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

RGB 142, 147, 132 Background



This preview shows how black text looks on a background with the RGB color 142, 147, 132.



This preview shows how white text looks on a background with the RGB color 142, 147, 132.

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, 147, 132

Protanopia

151, 144, 131

Deuteranopia

163, 140, 133



Tritanopia

145, 144, 155

Trichromacy



Original Color

142, 147, 132

Protanomaly

148, 145, 131

Deuteranomaly

155, 143, 133

Tritanomaly

144, 145, 147

Monochromacy



Original Color

142, 147, 132

Achromatopsia

144, 144, 144

Achromatomaly

143, 145, 140

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 147, 132 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, 147, 132) looks like.

```
.text, #text, p{  
    color:rgb(142, 147, 132)  
}
```

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, 147, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 147, 132) }
```

Border

The CSS property to change the border of an element to RGB 142, 147, 132 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, 147, 132) }
```

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

```
.border{ border-color:rgb(142, 147, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 147, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 147, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 147, 132);  
box-shadow:4px 4px 4px 4px rgb(142, 147,  
132) }
```

Background

The CSS property to change the background color of an element to RGB 142, 147, 132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 147, 132) }
```

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

```
.background{ background-color: rgb(142,  
147, 132) }
```

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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