

Converting Colors

RGB(147, 132, 140)

Have a look what the booklet for
RGB(147, 132, 140) contains.

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Color

RGB(147, 132, 140)

Conversions

Conversions Part 1

Format	Color
Hex	93848C
RGB	147, 132, 140
RGB Percent	58%, 52%, 55%
CMY	0.4235, 0.4824, 0.4510
CMYK	0.00, 0.10, 0.05, 0.42
HSL	328°, 6%, 55%
HSV	328°, 10%, 58%
XYZ	25.0175, 24.5990, 28.2405
YIQ	137.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

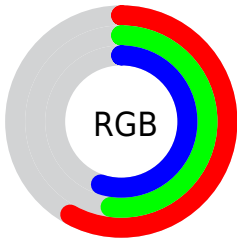
Format	Color
R_{YB}	147, 132, 140
Decimal	9667724
CIE _{Lab}	56.68, 7.15, -2.23
CIE _{LCh}	57, 7.487, 342.662
Yxy	24.5990, 0.3213, 0.3160
Android (android.graphics.Color)	4287857804 (0xFF93848C)
YUV	137.3970, 1.2833, 8.4218
Hunter-Lab	49.5974, 3.2420, 0.9588

Details

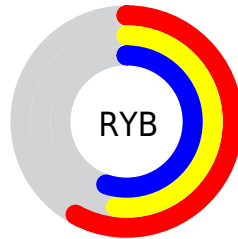
The RGB color **147, 132, 140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **132, 147, 139**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **201, 185, 194**, and **96, 83, 90** is the 20% darker color. If you saturate the color by 10%, you get **147, 117, 133**, and if you desaturate by 10%, it is **147, 147, 147**.

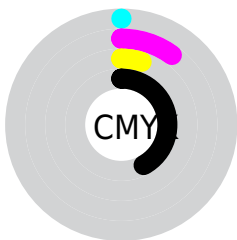
Distribution



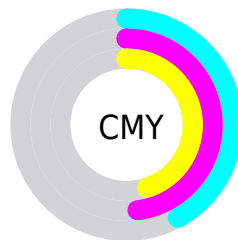
- Red (58%)
- Green (52%)
- Blue (55%)



- Red (58%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 147, 132, 140 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 147, 132, 140 by changing the saturation by 10% instead.

 147, 132, 140

255, 255, 255

 201, 185, 194


 229, 213, 221


 255, 241, 250


 147, 132, 140

 121, 107, 115


 96, 83, 90


 73, 60, 67

 50, 38, 45


 29, 17, 24


 0, 0, 0

 147, 132, 140

 147, 117, 133

 147, 103, 126

 147, 132, 140

 147, 147, 147

 147, 161, 154

■ 147, 88, 119

■ 147, 176, 161

■ 147, 73, 113

■ 147, 191, 167

■ 147, 59, 106

■ 147, 206, 174

■ 147, 44, 99

■ 147, 220, 181

■ 147, 29, 92

■ 147, 235, 188

■ 147, 14, 85

■ 147, 250, 195

■ 147, 0, 78

■ 147, 255, 202

Harmonies

Analogous

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



141, 133, 146



147, 132, 140



150, 132, 133

Triad

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



147, 132, 140



139, 136, 123



121, 139, 145

Complementary

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



147, 132, 140



132, 147, 139

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.



120, 140, 139



147, 132, 140



131, 138, 126

Square

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



147, 132, 140



145, 134, 124



124, 140, 132



125, 138, 148

Rectangle

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



147, 132, 140



150, 132, 129



124, 140, 132



120, 140, 143

Sweetspot

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



147, 132, 140



191, 186, 189



139, 132, 147



97, 93, 95



224, 224, 224



97, 97, 97

Same Dimension

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



147, 132, 140



191, 168, 181



147, 132, 133



74, 67, 70



138, 0, 73



10, 0, 5

Inverse Universe

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



147, 132, 140



191, 168, 181



132, 147, 147



74, 67, 70



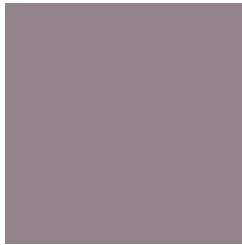
138, 0, 73



10, 0, 5

Previews

White Background



This preview shows how the RGB color 147, 132, 140 looks on a white background.

Color Contrast Check

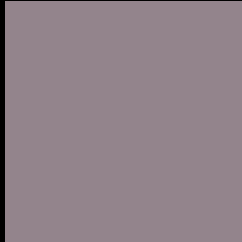
Large Text (above 18pt) WCAG AA ✓ Pass

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 147, 132, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

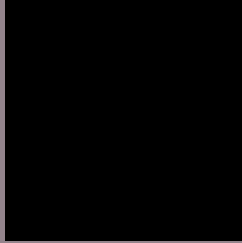
Any Text WCAG AA ✓ Pass

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 147, 132, 140 Background



This preview shows how black text looks on a background with the RGB color 147, 132, 140.



This preview shows how white text looks on a background with the RGB color 147, 132, 140.

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
147, 132, 140

Protanopia
137, 135, 142

Deuteranopia
147, 132, 140



Tritanopia
147, 132, 142

Trichromacy



Original Color

147, 132, 140

Protanomaly

141, 134, 141

Deuteranomaly

147, 132, 140

Tritanomaly

147, 132, 141

Monochromacy



Original Color

147, 132, 140

Achromatopsia

137, 137, 137

Achromatomaly

141, 135, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 132, 140 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(147, 132, 140) looks like.

```
.text, #text, p{  
    color:rgb(147, 132, 140)  
}
```

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(147, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 132, 140) }
```

Border

The CSS property to change the border of an element to RGB 147, 132, 140 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(147, 132, 140) }
```

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

```
.border{ border-color:rgb(147, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(147, 132,  
140) }
```

Background

The CSS property to change the background color of an element to RGB 147, 132, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 132, 140) }
```

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

```
.background{ background-color: rgb(147,  
132, 140) }
```

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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