

Converting Colors

RGB(147, 136, 148)

Have a look what the booklet for
RGB(147, 136, 148) contains.

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Color

RGB(147, 136, 148)

Conversions

Conversions Part 1

Format	Color
Hex	938894
RGB	147, 136, 148
RGB Percent	58%, 53%, 58%
CMY	0.4235, 0.4667, 0.4196
CMYK	0.01, 0.08, 0.00, 0.42
HSL	295°, 5%, 56%
HSV	295°, 8%, 58%
XYZ	26.1821, 25.9495, 31.6458
YIQ	140.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

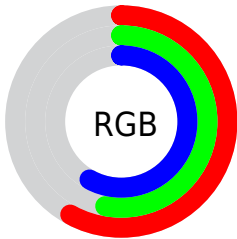
Format	Color
R_{YB}	147, 136, 148
Decimal	9668756
CIE _{Lab}	57.99, 6.41, -4.91
CIE _{LCh}	58, 8.078, 322.547
Yxy	25.9495, 0.3125, 0.3097
Android (android.graphics.Color)	4287858836 (0xFF938894)
YUV	140.6570, 3.6201, 5.5628
Hunter-Lab	50.9406, 2.5980, -1.1742

Details

The RGB color **147, 136, 148** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **137, 148, 136**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **201, 189, 202**, and **96, 86, 97** is the 20% darker color. If you saturate the color by 10%, you get **146, 121, 148**, and if you desaturate by 10%, it is **148, 151, 148**.

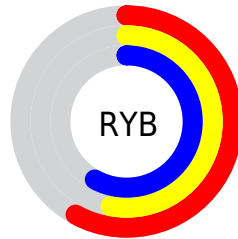
Distribution



Red (58%)

Green (53%)

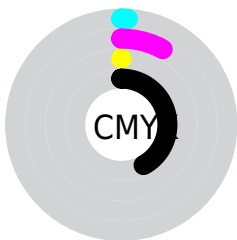
Blue (58%)



Red (58%)

Yellow (53%)

Blue (58%)

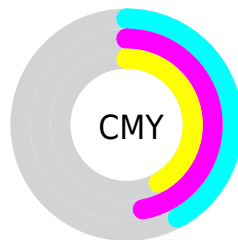


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the RGB color 147, 136, 148 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, 136, 148 by changing the saturation by 10% instead.

 147, 136, 148


255, 255, 255

 201, 189, 202

 229, 217, 230

 255, 246, 255

 147, 136, 148

 121, 111, 122

 96, 86, 97


 73, 63, 74

 50, 41, 51


 29, 21, 30


 0, 0, 4

 0, 0, 0

 147, 136, 148


 146, 121, 148


 147, 136, 148


 148, 151, 148


 145, 106, 148


 149, 166, 148

 143, 92, 148

 151, 180, 148

 142, 77, 148

 152, 195, 148

 141, 62, 148

 153, 210, 148

 140, 47, 148

 154, 225, 148

 138, 32, 148

 156, 240, 148

 137, 18, 148

 157, 254, 148

 136, 3, 148

 158, 255, 148

Harmonies

Analogous

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



139, 138, 152



147, 136, 148



153, 135, 141

Triad

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



147, 136, 148



147, 138, 125



122, 143, 144

Complementary

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



147, 136, 148



137, 148, 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.



125, 144, 137



147, 136, 148



139, 141, 126

Square

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



147, 136, 148



153, 136, 128



131, 142, 131



124, 142, 150

Rectangle

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



147, 136, 148



155, 135, 137



131, 142, 131



122, 144, 142

Sweetspot

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



147, 136, 148



191, 187, 191



136, 137, 148



97, 95, 97



224, 224, 224



97, 97, 97

Same Dimension

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



147, 136, 148



190, 172, 191



148, 136, 143



73, 67, 74



126, 0, 138



9, 0, 10

Inverse Universe

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



148, 136, 137



191, 172, 174



136, 148, 141



74, 67, 67



138, 0, 11



10, 0, 1

Previews

White Background



This preview shows how the RGB color 147, 136, 148 looks on a white background.

Color Contrast Check

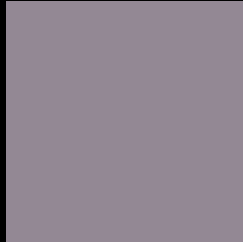
Large Text (above 18pt) WCAG AA ✓ Pass

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, 136, 148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

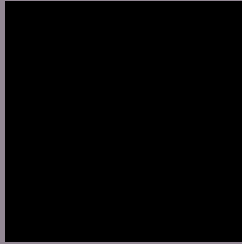
Any Text WCAG AA ✓ Pass

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, 136, 148 Background



This preview shows how black text looks on a background with the RGB color 147, 136, 148.



This preview shows how white text looks on a background with the RGB color 147, 136, 148.

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](#), [136](#), [148](#)

Protanopia

[139](#), [139](#), [150](#)

Deuteranopia

[149](#), [135](#), [148](#)



Tritanopia
147, 136, 147

Trichromacy



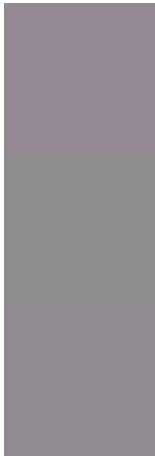
Original Color
147, 136, 148

Protanomaly
142, 138, 149

Deuteranomaly
148, 135, 148

Tritanomaly
147, 136, 147

Monochromacy



Original Color
147, 136, 148

Achromatopsia
141, 141, 141

Achromatomaly
143, 139, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 136, 148 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, 136, 148) looks like.

```
.text, #text, p{  
    color:rgb(147, 136, 148)  
}
```

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, 136, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 136, 148) }
```

Border

The CSS property to change the border of an element to RGB 147, 136, 148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

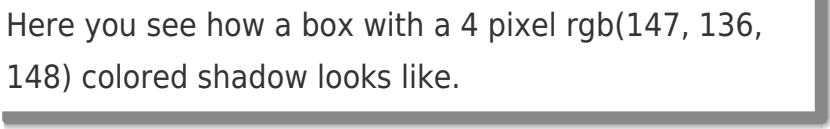
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 136, 148) }
```

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

```
.border{ border-color:rgb(147, 136, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 136, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 136, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 136, 148); box-shadow:4px 4px 4px 4px rgb(147, 136, 148) }
```

Background

The CSS property to change the background color of an element to RGB 147, 136, 148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 136, 148) }
```

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

```
.background{ background-color: rgb(147,  
136, 148) }
```

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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