

Converting Colors

`RYB(148, 139, 126)`

Have a look what the booklet for
RYB(148, 139, 126) contains.

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Color

R_YB(148, 139, 126)

Conversions

Conversions Part 1

Format	Color
Hex	94867E
RGB	148, 134, 126
RGB Percent	58%, 53%, 49%
CMY	0.4196, 0.4738, 0.5059
CMYK	0.00, 0.09, 0.15, 0.42
HSL	22°, 9%, 54%
HSV	22°, 15%, 58%
XYZ	24.5274, 24.8999, 23.2521
YIQ	137.2740, 10.9120, 0.4800

Conversions

Conversions Part 2

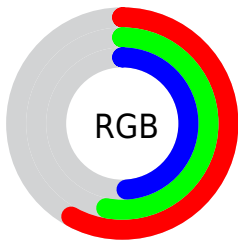
Format	Color
R_{YB}	148, 139, 126
Decimal	9733758
CIE _{Lab}	56.98, 3.77, 6.28
CIE _{LCh}	57, 7.323, 59.028
Yxy	24.8999, 0.3375, 0.3426
Android (android.graphics.Color)	4287923838 (0xFF94867E)
YUV	137.2740, -5.5581, 9.4067
Hunter-Lab	49.8998, 0.4142, 7.3021

Details

The RYB color **148, 139, 126** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **126, 135, 148**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **202, 191, 179**, and **97, 88, 77** is the 20% darker color. If you saturate the color by 10%, you get **148, 134, 111**, and if you desaturate by 10%, it is **148, 144, 141**.

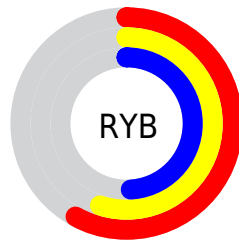
Distribution



Red (58%)

Green (53%)

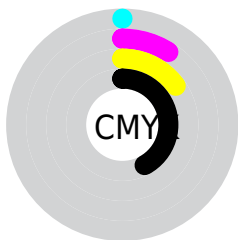
Blue (49%)



Red (58%)

Yellow (55%)

Blue (49%)

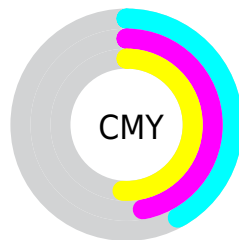


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 148, 139, 126 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 RYB color 148, 139, 126 by changing the saturation by 10% instead.

 148, 139, 126

255, 255, 255

 202, 191, 179

 230, 220, 206

 255, 250, 234

 148, 139, 126

 122, 114, 101

 97, 90, 77

 73, 65, 54


 50, 45, 33

 30, 26, 10

 0, 0, 0

 148, 139, 126

 148, 134, 111

 148, 129, 96

 148, 139, 126

 148, 144, 141

 148, 151, 156

■ 148, 120, 82

■ 148, 157, 170

■ 148, 115, 67

■ 148, 162, 185

■ 148, 110, 52

■ 148, 168, 200

■ 148, 102, 37

■ 148, 174, 215

■ 148, 97, 22

■ 148, 179, 230

■ 148, 91, 8

■ 148, 185, 244

■ 148, 88, 0

■ 148, 190, 255

Harmonies

Analogous

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



151, 133, 131



148, 139, 126



133, 142, 124

Triad

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



148, 139, 126



123, 133, 141



138, 135, 148

Complementary

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



148, 139, 126



126, 135, 148

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.



130, 135, 149



148, 139, 126



121, 131, 143

Square

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



148, 139, 126



128, 138, 140



124, 133, 147



145, 133, 143

Rectangle

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



148, 139, 126



125, 138, 125



124, 133, 147



135, 136, 149

Sweetspot

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



148, 139, 126



191, 187, 184



148, 126, 140



97, 95, 92



224, 224, 224



97, 97, 97

Same Dimension

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



148, 139, 126



191, 178, 157



129, 148, 126



74, 70, 67



138, 81, 0



10, 7, 0

Inverse Universe

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



126, 135, 148



157, 170, 191



126, 129, 148



67, 70, 74



0, 53, 138



0, 4, 10

Previews

White Background



This preview shows how the RYB color 148, 139, 126 looks on a white background.

Color Contrast Check

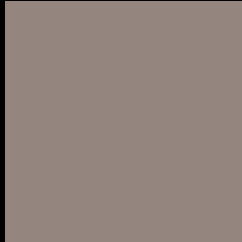
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 148, 139, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

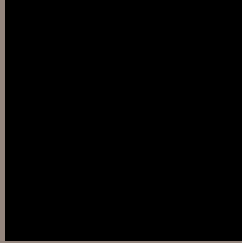
Any Text WCAG AA ✓ Pass

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](#).

RYB 148, 139, 126 Background



This preview shows how black text looks on a background with the RYB color 148, 139, 126.

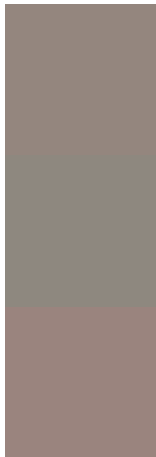


This preview shows how white text looks on a background with the RYB color 148, 139, 126.

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
148, 139, 126

Protanopia
137, 142, 127

Deuteranopia
154, 134, 126



Tritanopia
150, 132, 142

Trichromacy



Original Color

148, 139, 126

Protanomaly

144, 142, 127

Deuteranomaly

152, 136, 126

Tritanomaly

149, 133, 136

Monochromacy



Original Color

148, 139, 126

Achromatopsia

137, 137, 137

Achromatomaly

141, 138, 133

CSS Examples

Text

The CSS property to change the color of the text to RYB 148, 139, 126 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(148, 134, 126) looks like.

```
.text, #text, p{  
    color:rgb(148, 134, 126)  
}
```

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(148, 134, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 134, 126) }
```

Border

The CSS property to change the border of an element to RYB 148, 139, 126 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(148, 134, 126) }
```

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

```
.border{ border-color:rgb(148, 134, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 134, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 134, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 134, 126);  
box-shadow:4px 4px 4px 4px rgb(148, 134,  
126) }
```

Background

The CSS property to change the background color of an element to RYB 148, 139, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 134, 126) }
```

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

```
.background{ background-color: rgb(148,  
134, 126) }
```

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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