

Converting Colors

`RYB(139, 127, 140)`

Have a look what the booklet for
RYB(139, 127, 140) contains.

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Color

R_YB(139, 127, 140)

Conversions

Conversions Part 1

Format	Color
Hex	8B7F8C
RGB	139, 127, 140
RGB Percent	55%, 50%, 55%
CMY	0.4549, 0.5020, 0.4510
CMYK	0.01, 0.09, 0.00, 0.45
HSL	295°, 5%, 52%
HSV	295°, 9%, 55%
XYZ	22.9705, 22.5612, 27.9550
YIQ	132.0700, 2.9790, 6.5870

Conversions

Conversions Part 2

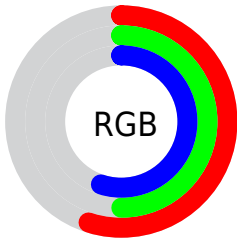
Format	Color
R_{YB}	139, 127, 140
Decimal	9142156
CIE Lab	54.62, 7.06, -5.36
CIE LCh	55, 8.864, 322.786
Yxy	22.5612, 0.3126, 0.3070
Android (android.graphics.Color)	4287332236 (0xFF8B7F8C)
YUV	132.0700, 3.9095, 6.0776
Hunter-Lab	47.4986, 3.2006, -1.6458

Details

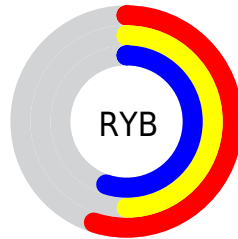
The RYB color **139, 127, 140** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **127, 140, 139**, and the grayscale version is **132, 132, 132**.

A 20% lighter version of the original color is **193, 180, 194**, and **89, 78, 90** is the 20% darker color. If you saturate the color by 10%, you get **138, 113, 140**, and if you desaturate by 10%, it is **140, 141, 141**.

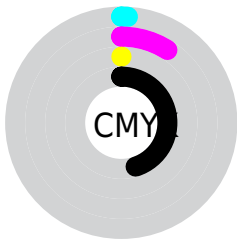
Distribution



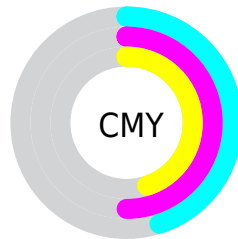
- Red (55%)
- Green (50%)
- Blue (55%)



- Red (55%)
- Yellow (50%)
- Blue (55%)



- Cyan (1%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 127, 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 RYB color 139, 127, 140 by changing the saturation by 10% instead.

 139, 127, 140


255, 255, 255

 193, 180, 194


 220, 207, 221


 249, 235, 250


 139, 127, 140

 114, 102, 115

 89, 78, 90

 66, 55, 67

 43, 34, 44

 23, 12, 24


 0, 0, 0


 139, 127, 140

 138, 113, 140

 137, 99, 140

 139, 127, 140

 140, 141, 141

 140, 155, 154

■ 136, 85, 140

■ 140, 169, 167

■ 135, 71, 140

■ 140, 183, 180

■ 134, 57, 140

■ 140, 197, 193

■ 133, 43, 140

■ 140, 211, 206

■ 131, 29, 140

■ 140, 225, 218

■ 130, 15, 140

■ 140, 239, 231

■ 129, 1, 140

■ 140, 253, 244

Harmonies

Analogous

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



130, 129, 145



139, 127, 140



145, 126, 133

Triad

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



139, 127, 140



134, 139, 116



111, 123, 136

Complementary

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



139, 127, 140



127, 140, 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.



115, 127, 135



139, 127, 140



117, 132, 118

Square

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



139, 127, 140



145, 131, 119



121, 134, 133



114, 126, 143

Rectangle

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



139, 127, 140



147, 126, 128



121, 134, 133



112, 124, 135

Sweetspot

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



139, 127, 140



181, 176, 181



127, 128, 140



92, 88, 92



219, 219, 219



92, 92, 92

Same Dimension

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



139, 127, 140



180, 161, 181



140, 127, 135



68, 62, 69



122, 0, 133



5, 0, 5

Inverse Universe

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



140, 127, 128



181, 161, 163



127, 136, 140



69, 62, 62



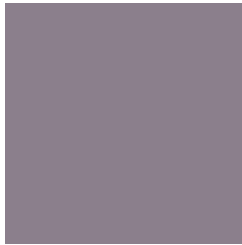
133, 0, 10



5, 0, 0

Previews

White Background



This preview shows how the RYB color 139, 127, 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 RYB color 139, 127, 140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

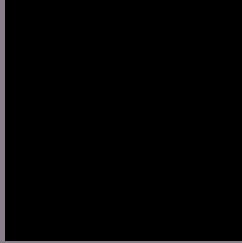
Any Text WCAG AA ✓ Pass

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](#).

RYB 139, 127, 140 Background



This preview shows how black text looks on a background with the RYB color 139, 127, 140.

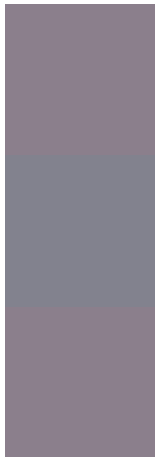


This preview shows how white text looks on a background with the RYB color 139, 127, 140.

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
139, 127, 140

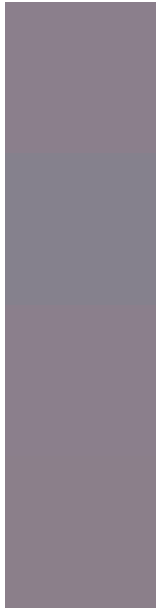
Protanopia
130, 130, 142

Deuteranopia
139, 127, 140



Tritanopia
139, 127, 137

Trichromacy



Original Color

139, 127, 140

Protanomaly

133, 129, 141

Deuteranomaly

139, 127, 140

Tritanomaly

139, 127, 138

Monochromacy



Original Color

139, 127, 140

Achromatopsia

132, 132, 132

Achromatomaly

135, 130, 135

CSS Examples

Text

The CSS property to change the color of the text to RYB 139, 127, 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(139, 127, 140) looks like.

```
.text, #text, p{  
    color:rgb(139, 127, 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(139, 127, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 127, 140) }
```

Border

The CSS property to change the border of an element to RYB 139, 127, 140 is called "border". The border property can be set on classes, ids or directly on the HTML element.

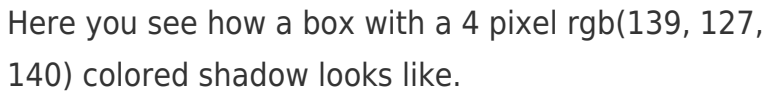
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 127, 140) }
```

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

```
.border{ border-color:rgb(139, 127, 140) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 127, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 127, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 127, 140);  
box-shadow:4px 4px 4px 4px rgb(139, 127,  
140) }
```

Background

The CSS property to change the background color of an element to RYB 139, 127, 140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 127, 140) }
```

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

```
.background{ background-color: rgb(139,  
127, 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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