

Converting Colors

`RYB(139, 127, 126)`

Have a look what the booklet for
RYB(139, 127, 126) contains.

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Color

R_YB(139, 127, 126)

Conversions

Conversions Part 1

Format	Color
Hex	8B7F7E
RGB	139, 127, 126
RGB Percent	55%, 50%, 49%
CMY	0.4549, 0.5022, 0.5059
CMYK	0.00, 0.09, 0.09, 0.45
HSL	4°, 5%, 52%
HSV	4°, 9%, 55%
XYZ	21.9935, 22.1556, 22.8559
YIQ	130.4740, 7.4730, 2.2330

Conversions

Conversions Part 2

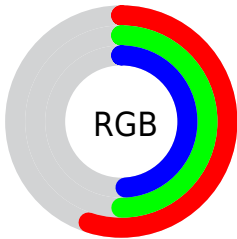
Format	Color
R_{YB}	139, 127, 126
Decimal	9142142
CIE Lab	54.19, 4.41, 2.16
CIE LCh	54, 4.914, 26.055
Yxy	22.1556, 0.3282, 0.3307
Android (android.graphics.Color)	4287332222 (0xFF8B7F7E)
YUV	130.4740, -2.2057, 4.4773
Hunter-Lab	47.0698, 1.0326, 4.1590

Details

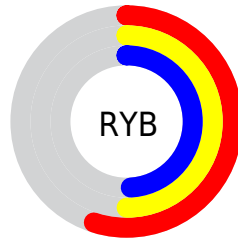
The RYB color **139, 127, 126** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **126, 132, 139**, and the grayscale version is **130, 130, 130**.

A 20% lighter version of the original color is **193, 180, 179**, and **89, 78, 77** is the 20% darker color. If you saturate the color by 10%, you get **139, 114, 112**, and if you desaturate by 10%, it is **139, 140, 140**.

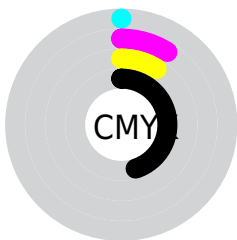
Distribution



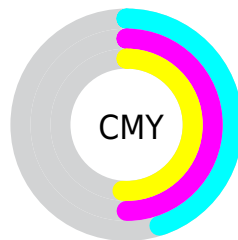
- Red (55%)
- Green (50%)
- Blue (49%)



- Red (55%)
- Yellow (50%)
- Blue (49%)



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




- Cyan (45%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 139, 127, 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 139, 127, 126 by changing the saturation by 10% instead.


 139, 127, 126


255, 255, 255

 193, 180, 179

 220, 207, 206


 249, 235, 234

 139, 127, 126

 113, 102, 101

 89, 78, 77

 66, 55, 54

 43, 34, 33

 24, 12, 10

 0, 0, 0

 139, 127, 126

 139, 114, 112

 139, 101, 98

 139, 127, 126

 139, 140, 140

 139, 146, 154

■ 139, 88, 84

■ 139, 153, 168

■ 139, 75, 70

■ 139, 160, 182

■ 139, 62, 57

■ 139, 166, 196

■ 139, 49, 43

■ 139, 173, 209

■ 139, 38, 29

■ 139, 179, 223

■ 139, 25, 15

■ 139, 186, 237

■ 139, 12, 1

■ 139, 193, 251

Harmonies

Analogous

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



138, 127, 130



139, 127, 126



137, 131, 123

Triad

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



139, 127, 126



124, 131, 132



125, 129, 138

Complementary

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



139, 127, 126



126, 132, 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.



121, 127, 136



139, 127, 126



121, 127, 132

Square

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



139, 127, 126



122, 130, 123



119, 126, 133



130, 129, 137

Rectangle

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



139, 127, 126



132, 135, 121



119, 126, 133



123, 128, 138

Sweetspot

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



139, 127, 126



181, 176, 176



139, 126, 138



92, 88, 88



219, 219, 219



92, 92, 92

Same Dimension

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



139, 127, 126



181, 163, 161



137, 139, 126



69, 62, 62



133, 10, 0



5, 0, 0

Inverse Universe

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



126, 132, 139



161, 171, 181



126, 130, 139



62, 65, 69



0, 64, 133



0, 3, 5

Previews

White Background



This preview shows how the RYB color 139, 127, 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 139, 127, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

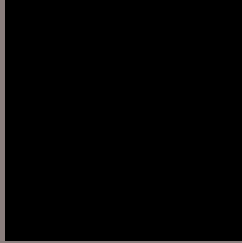
Any Text WCAG AA ✓ Pass

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 139, 127, 126 Background



This preview shows how black text looks on a background with the RYB color 139, 127, 126.



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

[139](#), [127](#), [126](#)

Protanopia

[132](#), [130](#), [127](#)

Deuteranopia

[143](#), [125](#), [126](#)



Tritanopia
140, 125, 135

Trichromacy



Original Color

139, 127, 126

Protanomaly

135, 128, 127

Deuteranomaly

142, 126, 126

Tritanomaly

140, 126, 132

Monochromacy



Original Color

139, 127, 126

Achromatopsia

130, 130, 130

Achromatomaly

133, 129, 129

CSS Examples

Text

The CSS property to change the color of the text to RYB 139, 127, 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(139, 127, 126) looks like.

```
.text, #text, p{  
    color:rgb(139, 127, 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(139, 127, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 127, 126) }
```

Border

The CSS property to change the border of an element to RYB 139, 127, 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(139, 127, 126) }
```

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

```
.border{ border-color:rgb(139, 127, 126) }
```

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, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 127, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 127, 126);  
box-shadow:4px 4px 4px 4px rgb(139, 127,  
126) }
```

Background

The CSS property to change the background color of an element to RYB 139, 127, 126 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, 126) }
```

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

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