

Converting Colors

`RYB(169, 119, 126)`

Have a look what the booklet for
RYB(169, 119, 126) contains.

RYB(169, 119, 126)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

R_YB(169, 119, 126)

Conversions

Conversions Part 1

Format	Color
Hex	A9777E
RGB	169, 119, 126
RGB Percent	66%, 47%, 49%
CMY	0.3373, 0.5333, 0.5059
CMYK	0.00, 0.30, 0.25, 0.34
HSL	352°, 23%, 56%
HSV	352°, 30%, 66%
XYZ	26.7249, 23.1350, 22.7956
YIQ	134.7480, 27.5530, 12.7770

Conversions

Conversions Part 2

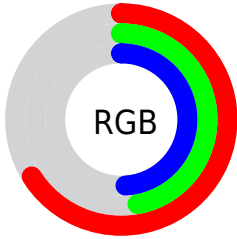
Format	Color
RYB	169, 119, 126
Decimal	11106174
CIELab	55.21, 20.62, 4.02
CIElCh	55, 21.008, 11.034
Yxy	23.1350, 0.3678, 0.3184
Android (android.graphics.Color)	4289296254 (0xFFA9777E)
YUV	134.7480, -4.3128, 30.0390
Hunter-Lab	48.0989, 15.0059, 5.5698

Details

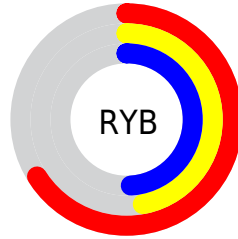
The RYB color **169, 119, 126** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **119, 146, 169**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **225, 172, 179**, and **116, 70, 77** is the 20% darker color. If you saturate the color by 10%, you get **169, 102, 111**, and if you desaturate by 10%, it is **169, 136, 141**.

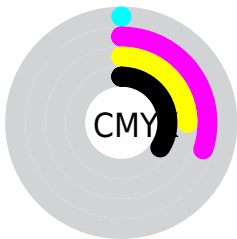
Distribution



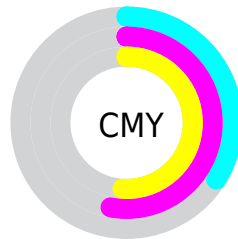
- Red (66%)
- Green (47%)
- Blue (49%)



- Red (66%)
- Yellow (47%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (25%)
- Black (34%)




- Cyan (34%)
- Magenta (53%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 169, 119, 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 169, 119, 126 by changing the saturation by 10% instead.

 169, 119, 126

255, 255, 255

 225, 172, 179

 254, 199, 206

 255, 227, 234

 169, 119, 126

 142, 94, 101

 116, 70, 77

 90, 47, 54

 66, 25, 33

 43, 2, 10

 0, 0, 0


 169, 119, 126

 169, 102, 111

 169, 85, 97

 169, 119, 126

 169, 136, 141

 169, 153, 155

 169, 68, 82

 169, 170, 170

 169, 51, 68

 169, 179, 187

 169, 35, 53

 169, 187, 203

 169, 18, 39

 169, 196, 220

 169, 1, 24

 169, 205, 237

 169, 0, 24

 169, 215, 254

 169, 212, 255

Harmonies

Analogous

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



161, 120, 144



169, 119, 126



167, 126, 109

Triad

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



169, 119, 126



104, 138, 124



95, 121, 166

Complementary

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



169, 119, 126



119, 146, 169

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.



80, 114, 155



169, 119, 126



98, 127, 142

Square

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



169, 119, 126



103, 139, 96



82, 113, 142



119, 129, 168

Rectangle

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



169, 119, 126



160, 141, 101



82, 113, 142



88, 118, 163

Sweetspot

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



169, 119, 126



219, 200, 202



161, 119, 169



110, 98, 99



237, 237, 237



110, 110, 110

Same Dimension

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



169, 119, 126



219, 140, 151



169, 145, 119



84, 76, 77



148, 0, 21



20, 0, 3

Inverse Universe

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



169, 119, 126



219, 140, 151



119, 139, 169



84, 76, 77



148, 0, 21



20, 0, 3

Previews

White Background



This preview shows how the RYB color 169, 119, 126 looks on a white background.

Color Contrast Check

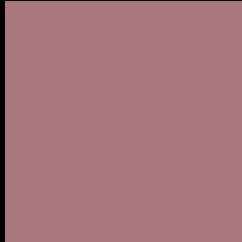
Large Text (above 18pt) WCAG AA ✓ Pass

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 169, 119, 126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

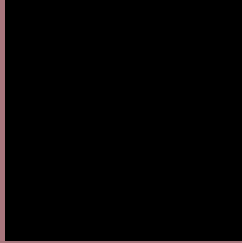
Any Text WCAG AA ✓ Pass

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 169, 119, 126 Background



This preview shows how black text looks on a background with the RYB color 169, 119, 126.



This preview shows how white text looks on a background with the RYB color 169, 119, 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


169, 119, 126

Protanopia

135, 132, 133

Deuteranopia

148, 129, 124



Tritanopia
169, 119, 128

Trichromacy



Original Color

169, 119, 126

Protanomaly

147, 127, 130

Deuteranomaly

156, 125, 125

Tritanomaly

169, 119, 127

Monochromacy



Original Color

169, 119, 126

Achromatopsia

135, 135, 135

Achromatomaly

147, 129, 132

CSS Examples

Text

The CSS property to change the color of the text to RYB 169, 119, 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(169, 119, 126)` looks like.

```
.text, #text, p{  
    color:rgb(169, 119, 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(169, 119, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 119, 126) }
```

Border

The CSS property to change the border of an element to RYB 169, 119, 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(169, 119, 126) }
```

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

```
.border{ border-color:rgb(169, 119, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 119, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 119, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 119, 126);  
box-shadow:4px 4px 4px 4px rgb(169, 119,  
126) }
```

Background

The CSS property to change the background color of an element to RYB 169, 119, 126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 119, 126) }
```

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

```
.background{ background-color: rgb(169,  
119, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor