

Converting Colors

`RYB(169, 110, 124)`

Have a look what the booklet for
RYB(169, 110, 124) contains.

RYB(169, 110, 124)	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, 110, 124)

Conversions

Conversions Part 1

Format	Color
Hex	A96E7C
RGB	169, 110, 124
RGB Percent	66%, 43%, 49%
CMY	0.3373, 0.5686, 0.5137
CMYK	0.00, 0.35, 0.27, 0.34
HSL	346°, 26%, 55%
HSV	346°, 35%, 66%
XYZ	25.5762, 21.0421, 21.7823
YIQ	129.2370, 30.6700, 16.8620

Conversions

Conversions Part 2

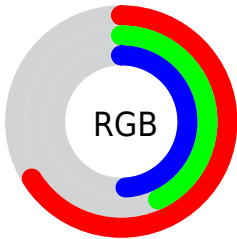
Format	Color
R_{YB}	169, 110, 124
Decimal	11103868
CIE _{Lab}	53.00, 25.41, 1.99
CIE _{LCh}	53, 25.485, 4.472
Yxy	21.0421, 0.3739, 0.3076
Android (android.graphics.Color)	4289293948 (0xFFA96E7C)
YUV	129.2370, -2.5818, 34.8722
Hunter-Lab	45.8717, 19.2490, 3.9561

Details

The RYB color **169, 110, 124** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **110, 143, 169**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **225, 162, 176**, and **115, 61, 75** is the 20% darker color. If you saturate the color by 10%, you get **169, 93, 111**, and if you desaturate by 10%, it is **169, 127, 137**.

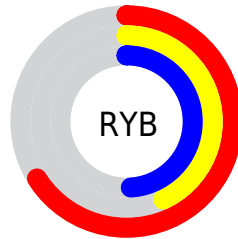
Distribution



Red (66%)

Green (43%)

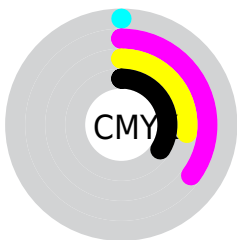
Blue (49%)



Red (66%)

Yellow (43%)

Blue (49%)

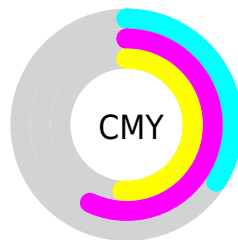


Cyan (0%)

Magenta (35%)

Yellow (27%)

Black (34%)



Cyan (34%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the RYB color 169, 110, 124 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, 110, 124 by changing the saturation by 10% instead.

 169, 110, 124

255, 255, 255

 225, 162, 176

 255, 190, 204


 255, 218, 232

 255, 246, 255

 169, 110, 124

 142, 85, 99

 115, 61, 75

 90, 38, 53

 65, 15, 32

 43, 0, 7

 0, 0, 0

 169, 110, 124

 169, 93, 111

 169, 76, 98

 169, 110, 124

 169, 127, 137

 169, 144, 150

 169, 59, 85

 169, 161, 163

 169, 42, 72

 169, 174, 178

 169, 25, 60

 169, 183, 194

 169, 9, 47

 169, 193, 211

 169, 0, 40

 169, 202, 228

 169, 212, 245

 169, 216, 255

Harmonies

Analogous

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



157, 113, 146



169, 110, 124



169, 113, 103

Triad

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



169, 110, 124



90, 133, 108



70, 108, 165

Complementary

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



169, 110, 124



110, 143, 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.



53, 99, 151



169, 110, 124



89, 124, 137

Square

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



169, 110, 124



100, 139, 83



65, 105, 139



102, 120, 170

Rectangle

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



169, 110, 124



162, 129, 92



65, 105, 139



62, 104, 161

Sweetspot

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



169, 110, 124



219, 197, 203



154, 110, 169



110, 96, 100



237, 237, 237



110, 110, 110

Same Dimension

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



169, 110, 124



219, 127, 149



169, 130, 110



84, 76, 78



148, 0, 35



20, 0, 5

Inverse Universe

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



169, 110, 124



219, 127, 149



110, 135, 169



84, 76, 78



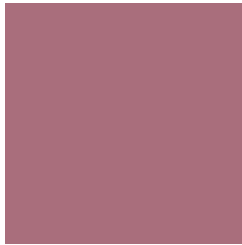
148, 0, 35



20, 0, 5

Previews

White Background



This preview shows how the RYB color 169, 110, 124 looks on a white background.

Color Contrast Check

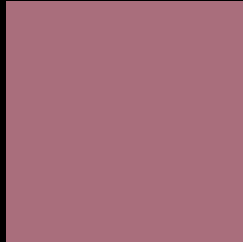
Large Text (above 18pt) WCAG AA ✓ Pass

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, 110, 124 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, 110, 124 Background



This preview shows how black text looks on a background with the RYB color 169, 110, 124.



This preview shows how white text looks on a background with the RYB color 169, 110, 124.

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, 110, 124

Protanopia

127, 126, 133

Deuteranopia

141, 123, 122



Tritanopia
169, 111, 119

Trichromacy



Original Color
169, 110, 124

Protanomaly
142, 120, 130

Deuteranomaly
151, 118, 123

Tritanomaly
169, 111, 121

Monochromacy



Original Color
169, 110, 124

Achromatopsia
129, 129, 129

Achromatomaly
144, 122, 127

CSS Examples

Text

The CSS property to change the color of the text to RYB 169, 110, 124 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, 110, 124) looks like.

```
.text, #text, p{  
    color:rgb(169, 110, 124)  
}
```

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, 110, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 110, 124) }
```

Border

The CSS property to change the border of an element to RYB 169, 110, 124 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, 110, 124) }
```

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

```
.border{ border-color:rgb(169, 110, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 110, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 110, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 110, 124);  
box-shadow:4px 4px 4px 4px rgb(169, 110,  
124) }
```

Background

The CSS property to change the background color of an element to RYB 169, 110, 124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 110, 124) }
```

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

```
.background{ background-color: rgb(169,  
110, 124) }
```

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