

Converting Colors

`RYB(126, 94, 101)`

Have a look what the booklet for
RYB(126, 94, 101) contains.

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Color

`RYB(126, 94, 101)`

Conversions

Conversions Part 1

Format	Color
Hex	7E5E65
RGB	126, 94, 101
RGB Percent	49%, 37%, 40%
CMY	0.5059, 0.6314, 0.6039
CMYK	0.00, 0.25, 0.20, 0.51
HSL	347°, 15%, 43%
HSV	347°, 25%, 49%
XYZ	14.9559, 13.3806, 14.1064
YIQ	104.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

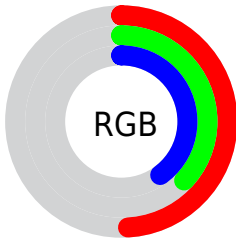
Format	Color
R_{YB}	126, 94, 101
Decimal	8281701
CIE _{Lab}	43.33, 14.20, 1.09
CIE _{LCh}	43, 14.240, 4.410
Yxy	13.3806, 0.3524, 0.3153
Android (android.graphics.Color)	4286471781 (0xFF7E5E65)
YUV	104.3660, -1.6594, 18.9730
Hunter-Lab	36.5795, 8.9671, 2.7413

Details

The RYB color **126, 94, 101** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **94, 112, 126**, and the grayscale version is **104, 104, 104**.

A 20% lighter version of the original color is **179, 145, 152**, and **76, 48, 54** is the 20% darker color. If you saturate the color by 10%, you get **126, 81, 91**, and if you desaturate by 10%, it is **126, 107, 111**.

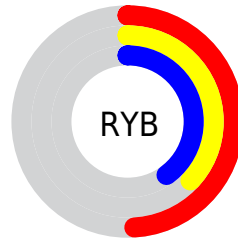
Distribution



Red (49%)

Green (37%)

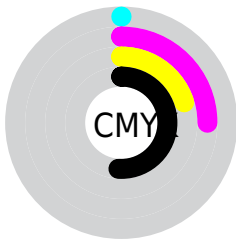
Blue (40%)



Red (49%)

Yellow (37%)

Blue (40%)

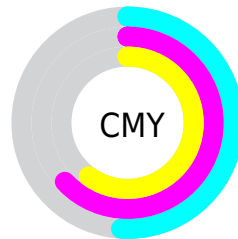


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (51%)



Cyan (51%)

Magenta (63%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RYB color 126, 94, 101 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 126, 94, 101 by changing the saturation by 10% instead.



126, 94, 101



126, 94, 101

255, 255, 255



101, 70, 77



179, 145, 152



76, 48, 54



207, 171, 179



53, 26, 33



235, 199, 206



33, 1, 10



255, 227, 234



0, 0, 0



126, 94, 101



126, 94, 101



126, 81, 91



126, 107, 111



126, 69, 81



126, 119, 121



126, 56, 71



126, 129, 132

■ 126, 44, 62

■ 126, 136, 144

■ 126, 31, 52

■ 126, 143, 157

■ 126, 18, 42

■ 126, 151, 170

■ 126, 6, 32

■ 126, 157, 182

■ 126, 0, 28

■ 126, 165, 195

■ 126, 171, 207

Harmonies

Analogous

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



119, 95, 113



126, 94, 101



126, 96, 90

Triad

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



126, 94, 101



83, 106, 92



77, 95, 123

Complementary

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



126, 94, 101



94, 112, 126

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.



70, 91, 115



126, 94, 101



83, 101, 108

Square

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



126, 94, 101



90, 110, 79



73, 92, 109



91, 100, 126

Rectangle

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



126, 94, 101



123, 104, 84



73, 92, 109



73, 93, 121

Sweetspot

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



126, 94, 101



163, 150, 153



119, 94, 126



82, 73, 75



209, 209, 209



82, 82, 82

Same Dimension

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



126, 94, 101



163, 114, 125



126, 107, 94



64, 57, 59



128, 0, 28



0, 0, 0

Inverse Universe

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



126, 94, 101



163, 114, 125



94, 107, 126



64, 57, 59



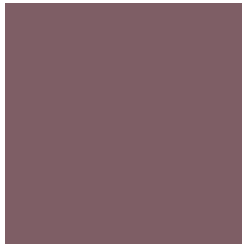
128, 0, 28



0, 0, 0

Previews

White Background



This preview shows how the RYB color 126, 94, 101 looks on a white background.

Color Contrast Check

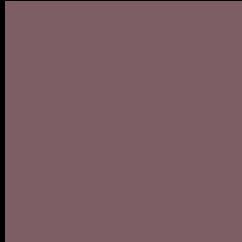
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 126, 94, 101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

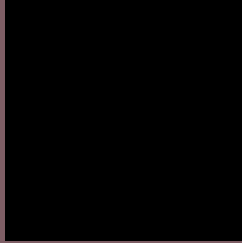
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RYB 126, 94, 101 Background



This preview shows how black text looks on a background with the RYB color 126, 94, 101.



This preview shows how white text looks on a background with the RYB color 126, 94, 101.

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
126, 94, 101

Protanopia
104, 102, 106

Deuteranopia
113, 99, 100



Tritanopia
126, 94, 101

Trichromacy



Original Color

126, 94, 101

Protanomaly

112, 99, 104

Deuteranomaly

118, 97, 100

Tritanomaly

126, 94, 101

Monochromacy



Original Color

126, 94, 101

Achromatopsia

104, 104, 104

Achromatomaly

112, 100, 103

CSS Examples

Text

The CSS property to change the color of the text to RYB 126, 94, 101 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(126, 94, 101) looks like.

```
.text, #text, p{  
    color:rgb(126, 94, 101)  
}
```

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(126, 94, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 94, 101) }
```

Border

The CSS property to change the border of an element to RYB 126, 94, 101 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(126, 94, 101) }
```

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

```
.border{ border-color:rgb(126, 94, 101) }
```

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

Here you see how a box with a 4 pixel rgb(126, 94, 101) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 94, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 94, 101);  
box-shadow:4px 4px 4px 4px rgb(126, 94,  
101) }
```

Background

The CSS property to change the background color of an element to RGB 126, 94, 101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 94, 101) }
```

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

```
.background{ background-color: rgb(126, 94,  
101) }
```

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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