

Converting Colors

RGB(131, 102, 109)

Have a look what the booklet for
RGB(131, 102, 109) contains.

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Color

RGB(131, 102, 109)

Conversions

Conversions Part 1

Format	Color
Hex	83666D
RGB	131, 102, 109
RGB Percent	51%, 40%, 43%
CMY	0.4863, 0.6000, 0.5725
CMYK	0.00, 0.22, 0.17, 0.49
HSL	346°, 12%, 46%
HSV	346°, 22%, 51%
XYZ	16.8718, 15.4322, 16.5575
YIQ	111.4690, 15.0370, 8.3250

Conversions

Conversions Part 2

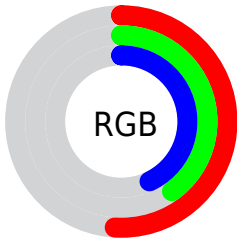
Format	Color
R_{YB}	131, 102, 109
Decimal	8611437
CIE _{Lab}	46.22, 12.81, 0.53
CIE _{LCh}	46, 12.822, 2.347
Yxy	15.4322, 0.3453, 0.3158
Android (android.graphics.Color)	4286801517 (0xFF83666D)
YUV	111.4690, -1.2172, 17.1287
Hunter-Lab	39.2838, 7.9163, 2.5089

Details

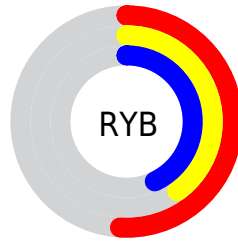
The RGB color **131, 102, 109** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **102, 131, 124**, and the grayscale version is **111, 111, 111**.

A 20% lighter version of the original color is **184, 153, 160**, and **81, 55, 62** is the 20% darker color. If you saturate the color by 10%, you get **131, 89, 99**, and if you desaturate by 10%, it is **131, 115, 119**.

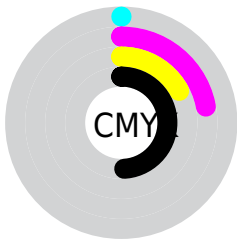
Distribution



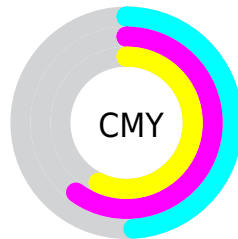
- Red (51%)
- Green (40%)
- Blue (43%)



- Red (51%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (22%)
- Yellow (17%)
- Black (49%)



- Cyan (49%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 131, 102, 109 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 RGB color 131, 102, 109 by changing the saturation by 10% instead.

131, 102, 109

131, 102, 109

255, 255, 255

106, 78, 85

184, 153, 160

81, 55, 62

212, 180, 187

58, 33, 40

241, 208, 215

36, 12, 19

255, 236, 244

0, 0, 0

131, 102, 109

131, 102, 109

131, 89, 99

131, 115, 119

131, 76, 89

131, 128, 129

131, 63, 79

131, 141, 139

■ 131, 50, 69

■ 131, 154, 149

■ 131, 37, 59

■ 131, 168, 159

■ 131, 23, 49

■ 131, 181, 169

■ 131, 10, 39

■ 131, 194, 179

■ 131, 0, 32

■ 131, 207, 189

■ 131, 220, 198

Harmonies

Analogous

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



124, 103, 120



131, 102, 109



132, 103, 98

Triad

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



131, 102, 109



105, 112, 91



86, 113, 128

Complementary

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



131, 102, 109



102, 131, 124

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.



81, 115, 121



131, 102, 109



93, 115, 99

Square

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



131, 102, 109



117, 109, 88



84, 116, 110



98, 110, 131

Rectangle

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



131, 102, 109



129, 104, 93



84, 116, 110



84, 114, 126

Sweetspot

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



131, 102, 109



171, 159, 162



124, 102, 131



87, 80, 81



214, 214, 214



87, 87, 87

Same Dimension

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



131, 102, 109



171, 125, 136



131, 109, 102



66, 60, 61



130, 0, 31



3, 0, 1

Inverse Universe

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



131, 102, 109



171, 125, 136



102, 124, 131



66, 60, 61



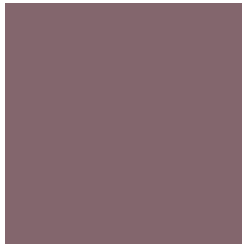
130, 0, 31



3, 0, 1

Previews

White Background



This preview shows how the RGB color 131, 102, 109 looks on a white background.

Color Contrast Check

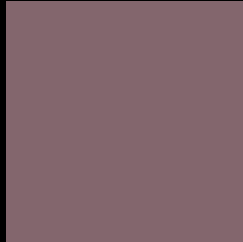
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 131, 102, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

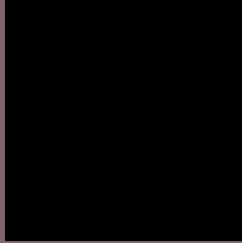
Any Text WCAG AA × Fail

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](#).

RGB 131, 102, 109 Background



This preview shows how black text looks on a background with the RGB color 131, 102, 109.



This preview shows how white text looks on a background with the RGB color 131, 102, 109.

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

131, 102, 109

Protanopia

111, 109, 113

Deuteranopia

121, 106, 108



Tritanopia
131, 102, 110

Trichromacy



Original Color

131, 102, 109

Protanomaly

118, 106, 112

Deuteranomaly

125, 105, 108

Tritanomaly

131, 102, 110

Monochromacy



Original Color

131, 102, 109

Achromatopsia

111, 111, 111

Achromatomaly

118, 108, 110

CSS Examples

Text

The CSS property to change the color of the text to RGB 131, 102, 109 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(131, 102, 109) looks like.

```
.text, #text, p{  
    color:rgb(131, 102, 109)  
}
```

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(131, 102, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 102, 109) }
```

Border

The CSS property to change the border of an element to RGB 131, 102, 109 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(131, 102, 109) }
```

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

```
.border{ border-color:rgb(131, 102, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 102, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 102, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 102, 109);  
box-shadow:4px 4px 4px 4px rgb(131, 102,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 131, 102, 109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 102, 109) }
```

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

```
.background{ background-color: rgb(131,  
102, 109) }
```

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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