

Converting Colors

RGB(132, 102, 130)

Have a look what the booklet for
RGB(132, 102, 130) contains.

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Color

RGB(132, 102, 130)

Conversions

Conversions Part 1

Format	Color
Hex	846682
RGB	132, 102, 130
RGB Percent	52%, 40%, 51%
CMY	0.4824, 0.6000, 0.4902
CMYK	0.00, 0.23, 0.02, 0.48
HSL	304°, 13%, 46%
HSV	304°, 23%, 52%
XYZ	18.2964, 16.0200, 23.2469
YIQ	114.1620, 8.8920, 15.0680

Conversions

Conversions Part 2

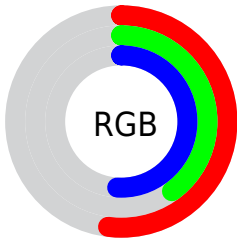
Format	Color
R_{YB}	132, 102, 130
Decimal	8676994
CIE _{Lab}	47.00, 17.14, -10.91
CIE _{LCh}	47, 20.324, 327.519
Yxy	16.0200, 0.3178, 0.2783
Android (android.graphics.Color)	4286867074 (0xFF846682)
YUV	114.1620, 7.8081, 15.6439
Hunter-Lab	40.0250, 11.5529, -6.4188

Details

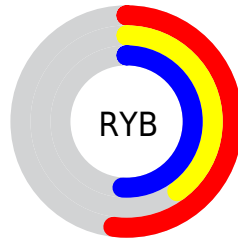
The RGB color **132, 102, 130** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **102, 132, 104**, and the grayscale version is **114, 114, 114**.

A 20% lighter version of the original color is **185, 153, 183**, and **82, 55, 81** is the 20% darker color. If you saturate the color by 10%, you get **132, 89, 129**, and if you desaturate by 10%, it is **132, 115, 131**.

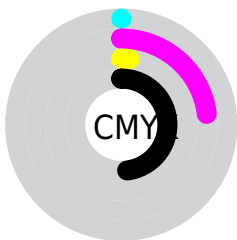
Distribution



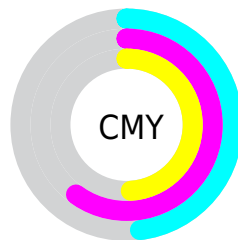
- Red (52%)
- Green (40%)
- Blue (51%)



- Red (52%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (23%)
- Yellow (2%)
- Black (48%)



- Cyan (48%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 102, 130 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 132, 102, 130 by changing the saturation by 10% instead.

 132, 102, 130

255, 255, 255

 185, 153, 183

 213, 180, 211

 242, 208, 239


 255, 236, 255

 132, 102, 130

 107, 78, 105


 82, 55, 81

 59, 33, 58

 36, 12, 36


 4, 0, 14


 0, 0, 0


 132, 102, 130

 132, 89, 129

 132, 76, 128

 132, 102, 130

 132, 115, 131

 132, 128, 132

■ 132, 62, 127

■ 132, 142, 133

■ 132, 49, 126

■ 132, 155, 134

■ 132, 36, 126

■ 132, 168, 134

■ 132, 23, 125

■ 132, 181, 135

■ 132, 10, 124

■ 132, 194, 136

■ 132, 0, 123

■ 132, 208, 137

■ 132, 221, 138

Harmonies

Analogous

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



112, 108, 142



132, 102, 130



144, 99, 114

Triad

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



132, 102, 130



125, 110, 77



59, 121, 127

Complementary

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



132, 102, 130



102, 132, 104

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.



69, 121, 109



132, 102, 130



107, 115, 81

Square

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



132, 102, 130



139, 104, 83



87, 119, 93



66, 118, 140

Rectangle

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



132, 102, 130



146, 99, 102



87, 119, 93



61, 121, 121

Sweetspot

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



132, 102, 130



171, 159, 170



104, 102, 132



87, 80, 86



214, 214, 214



87, 87, 87

Same Dimension

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



132, 102, 130



171, 125, 168



132, 102, 115



66, 60, 66



130, 0, 121



3, 0, 2

Inverse Universe

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



132, 102, 130



171, 125, 168



102, 132, 119



66, 60, 66



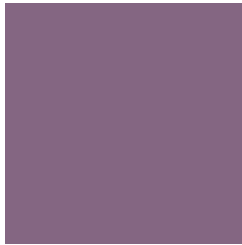
130, 0, 121



3, 0, 2

Previews

White Background



This preview shows how the RGB color 132, 102, 130 looks on a white background.

Color Contrast Check

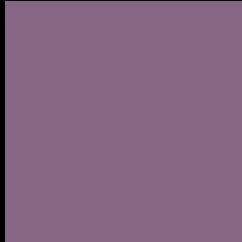
Large Text (above 18pt) WCAG AA ✓ Pass

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 132, 102, 130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

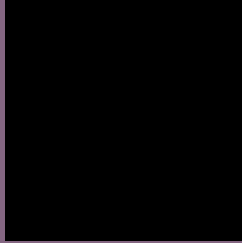
Any Text WCAG AA × Fail

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 132, 102, 130 Background



This preview shows how black text looks on a background with the RGB color 132, 102, 130.



This preview shows how white text looks on a background with the RGB color 132, 102, 130.

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
132, 102, 130

Protanopia
106, 111, 136

Deuteranopia
114, 109, 129



Tritanopia
130, 105, 113

Trichromacy



Original Color

132, 102, 130

Protanomaly

115, 108, 134

Deuteranomaly

121, 106, 129

Tritanomaly

131, 104, 119

Monochromacy



Original Color

132, 102, 130

Achromatopsia

114, 114, 114

Achromatomaly

121, 110, 120

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 102, 130 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(132, 102, 130)` looks like.

```
.text, #text, p{  
    color:rgb(132, 102, 130)  
}
```

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(132, 102, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 102, 130) }
```

Border

The CSS property to change the border of an element to RGB 132, 102, 130 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(132, 102, 130) }
```

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

```
.border{ border-color:rgb(132, 102, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 102, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 102, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 102, 130);  
box-shadow:4px 4px 4px 4px rgb(132, 102,  
130) }
```

Background

The CSS property to change the background color of an element to RGB 132, 102, 130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 102, 130) }
```

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

```
.background{ background-color: rgb(132,  
102, 130) }
```

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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