

Converting Colors

RGB(132, 103, 144)

Have a look what the booklet for
RGB(132, 103, 144) contains.

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Color

RGB(132, 103, 144)

Conversions

Conversions Part 1

Format	Color
Hex	846790
RGB	132, 103, 144
RGB Percent	52%, 40%, 56%
CMY	0.4824, 0.5961, 0.4353
CMYK	0.08, 0.28, 0.00, 0.44
HSL	282°, 17%, 48%
HSV	282°, 28%, 56%
XYZ	19.4000, 16.6196, 28.5710
YIQ	116.3450, 4.1230, 18.8990

Conversions

Conversions Part 2

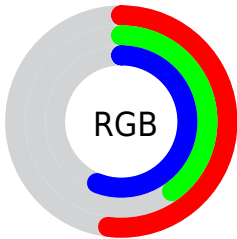
Format	Color
R _Y B	132, 103, 144
Decimal	8677264
CIE Lab	47.78, 19.49, -18.08
CIE LCh	48, 26.585, 317.147
Yxy	16.6196, 0.3004, 0.2573
Android (android.graphics.Color)	4286867344 (0xFF846790)
YUV	116.3450, 13.6339, 13.7294
Hunter-Lab	40.7672, 13.6007, -13.0153

Details

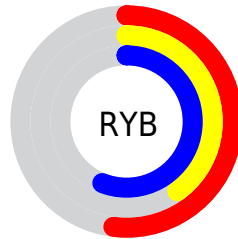
The RGB color **132, 103, 144** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **115, 144, 103**, and the grayscale version is **116, 116, 116**.

A 20% lighter version of the original color is **185, 154, 198**, and **82, 56, 93** is the 20% darker color. If you saturate the color by 10%, you get **128, 89, 144**, and if you desaturate by 10%, it is **136, 117, 144**.

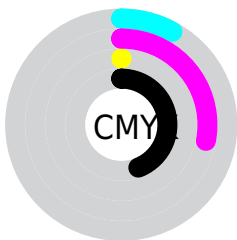
Distribution



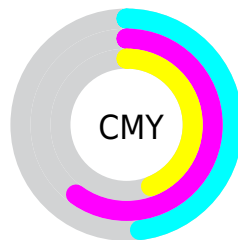
- Red (52%)
- Green (40%)
- Blue (56%)



- Red (52%)
- Yellow (40%)
- Blue (56%)



- Cyan (8%)
- Magenta (28%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 132, 103, 144 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, 103, 144 by changing the saturation by 10% instead.

■ 132, 103, 144

255, 255, 255

■ 185, 154, 198

■ 213, 181, 226

■ 242, 209, 255

■ 255, 237, 255

■ 132, 103, 144

■ 106, 79, 118

■ 82, 56, 93

■ 58, 34, 70

■ 36, 13, 47

■ 9, 0, 27

■ 0, 0, 0

■ 132, 103, 144

■ 128, 89, 144

■ 124, 74, 144

■ 132, 103, 144

■ 136, 117, 144

■ 140, 132, 144

■ 119, 60, 144

■ 145, 146, 144

■ 115, 45, 144

■ 149, 161, 144

■ 111, 31, 144

■ 153, 175, 144

■ 107, 17, 144

■ 157, 189, 144

■ 102, 2, 144

■ 162, 204, 144

■ 102, 0, 144

■ 166, 218, 144

■ 170, 233, 144

Harmonies

Analogous

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



102, 111, 156



132, 103, 144



151, 97, 124

Triad

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



132, 103, 144



137, 109, 70



34, 125, 126

Complementary

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



132, 103, 144



115, 144, 103

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.



62, 125, 103



132, 103, 144



115, 116, 70

Square

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



132, 103, 144



152, 101, 81



90, 122, 82



32, 123, 146

Rectangle

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



132, 103, 144



157, 96, 109



90, 122, 82



43, 126, 118

Sweetspot

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



132, 103, 144



181, 169, 186



103, 115, 144



91, 84, 94



222, 222, 222



94, 94, 94

Same Dimension

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



132, 103, 144



168, 123, 186



144, 103, 136



69, 64, 71



96, 0, 135



5, 0, 8

Inverse Universe

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



144, 103, 115



186, 123, 141



103, 144, 111



71, 64, 66



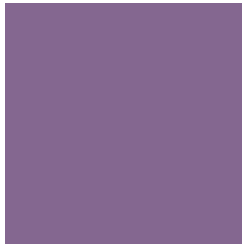
135, 0, 40



8, 0, 2

Previews

White Background



This preview shows how the RGB color 132, 103, 144 looks on a white background.

Color Contrast Check

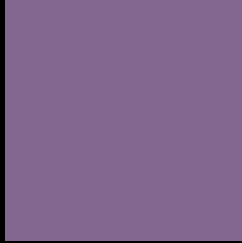
Large Text (above 18pt) WCAG AA ✓ Pass

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, 103, 144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

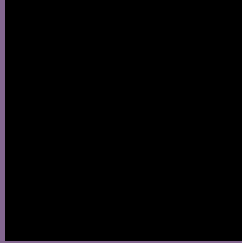
Any Text WCAG AA × Fail

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, 103, 144 Background



This preview shows how black text looks on a background with the RGB color 132, 103, 144.



This preview shows how white text looks on a background with the RGB color 132, 103, 144.

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, 103, 144

Protanopia

103, 112, 151

Deuteranopia

110, 111, 142



Tritanopia
128, 108, 117

Trichromacy



Original Color

132, 103, 144

Protanomaly

114, 109, 148

Deuteranomaly

118, 108, 143

Tritanomaly

129, 106, 127

Monochromacy



Original Color

132, 103, 144

Achromatopsia

116, 116, 116

Achromatomaly

122, 111, 126

CSS Examples

Text

The CSS property to change the color of the text to RGB 132, 103, 144 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, 103, 144)` looks like.

```
.text, #text, p{  
    color:rgb(132, 103, 144)  
}
```

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, 103, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 103, 144) }
```

Border

The CSS property to change the border of an element to RGB 132, 103, 144 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, 103, 144) }
```

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

```
.border{ border-color:rgb(132, 103, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 103, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 103, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 103, 144);  
box-shadow:4px 4px 4px 4px rgb(132, 103,  
144) }
```

Background

The CSS property to change the background color of an element to RGB 132, 103, 144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 103, 144) }
```

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

```
.background{ background-color: rgb(132,  
103, 144) }
```

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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