

Converting Colors

RGB(142, 97, 134)

Have a look what the booklet for
RGB(142, 97, 134) contains.

RGB(142, 97, 134)	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

RGB(142, 97, 134)

Conversions

Conversions Part 1

Format	Color
Hex	8E6186
RGB	142, 97, 134
RGB Percent	56%, 38%, 53%
CMY	0.4431, 0.6196, 0.4745
CMYK	0.00, 0.32, 0.06, 0.44
HSL	311°, 19%, 47%
HSV	311°, 32%, 56%
XYZ	19.7331, 16.0214, 24.6066
YIQ	114.6730, 14.9430, 21.0470

Conversions

Conversions Part 2

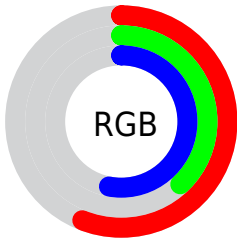
Format	Color
R_{YB}	142, 97, 134
Decimal	9331078
CIE _{Lab}	47.00, 24.50, -13.20
CIE _{LCh}	47, 27.832, 331.694
Yxy	16.0214, 0.3269, 0.2654
Android (android.graphics.Color)	4287521158 (0xFF8E6186)
YUV	114.6730, 9.5282, 23.9658
Hunter-Lab	40.0267, 17.9533, -8.4301

Details

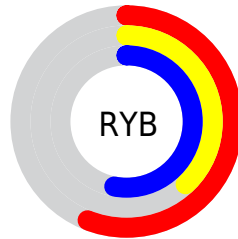
The RGB color **142, 97, 134** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **97, 142, 105**, and the grayscale version is **115, 115, 115**.

A 20% lighter version of the original color is **196, 148, 187**, and **91, 49, 84** is the 20% darker color. If you saturate the color by 10%, you get **142, 83, 131**, and if you desaturate by 10%, it is **142, 111, 137**.

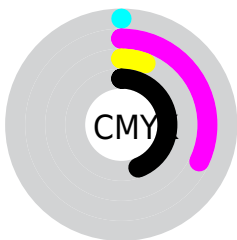
Distribution



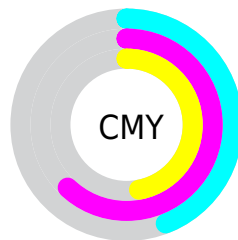
- Red (56%)
- Green (38%)
- Blue (53%)



- Red (56%)
- Yellow (38%)
- Blue (53%)



- Cyan (0%)
- Magenta (32%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the RGB color 142, 97, 134 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 142, 97, 134 by changing the saturation by 10% instead.



142, 97, 134



142, 97, 134

255, 255, 255



116, 73, 109



196, 148, 187



91, 49, 84



225, 175, 215



67, 27, 61



253, 203, 243



43, 5, 39



255, 231, 255



19, 0, 18



0, 0, 0



142, 97, 134



142, 97, 134



142, 83, 131



142, 111, 137



142, 69, 129



142, 125, 139

■ 142, 54, 126

■ 142, 140, 142

■ 142, 40, 124

■ 142, 154, 144

■ 142, 26, 121

■ 142, 168, 147

■ 142, 12, 119

■ 142, 182, 149

■ 142, 0, 117

■ 142, 196, 152

■ 142, 211, 154

■ 142, 225, 157

Harmonies

Analogous

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



116, 105, 151



142, 97, 134



155, 93, 111

Triad

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



142, 97, 134



126, 110, 64



7, 123, 135

Complementary

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



142, 97, 134



97, 142, 105

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.



40, 124, 112



142, 97, 134



101, 117, 71

Square

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



142, 97, 134



145, 102, 71



73, 122, 88



37, 120, 152

Rectangle

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



142, 97, 134



157, 94, 95



73, 122, 88



16, 124, 128

Sweetspot

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



142, 97, 134



184, 165, 180



104, 97, 142



92, 81, 90



219, 219, 219



92, 92, 92

Same Dimension

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



142, 97, 134



184, 114, 171



142, 97, 112



71, 64, 70



135, 0, 111



8, 0, 6

Inverse Universe

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



142, 97, 134



184, 114, 171



97, 142, 127



71, 64, 70



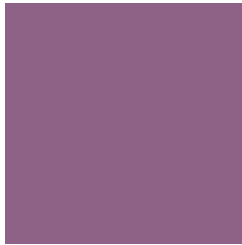
135, 0, 111



8, 0, 6

Previews

White Background



This preview shows how the RGB color 142, 97, 134 looks on a white background.

Color Contrast Check

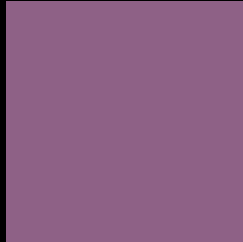
Large Text (above 18pt) WCAG AA ✓ Pass

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 142, 97, 134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

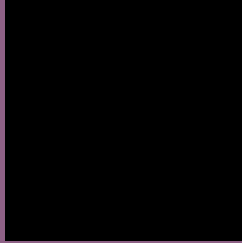
Any Text WCAG AA × Fail

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 142, 97, 134 Background



This preview shows how black text looks on a background with the RGB color 142, 97, 134.



This preview shows how white text looks on a background with the RGB color 142, 97, 134.

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

142, 97, 134

Protanopia

103, 111, 143

Deuteranopia

113, 109, 132



Tritanopia
139, 102, 109

Trichromacy



Original Color
142, 97, 134

Protanomaly
117, 106, 140

Deuteranomaly
124, 105, 133

Tritanomaly
140, 100, 118

Monochromacy



Original Color
142, 97, 134

Achromatopsia
115, 115, 115

Achromatomaly
125, 108, 122

CSS Examples

Text

The CSS property to change the color of the text to RGB 142, 97, 134 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(142, 97, 134) looks like.

```
.text, #text, p{  
    color:rgb(142, 97, 134)  
}
```

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(142, 97, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 97, 134) }
```

Border

The CSS property to change the border of an element to RGB 142, 97, 134 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(142, 97, 134) }
```

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

```
.border{ border-color:rgb(142, 97, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 97, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 97, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 97, 134);  
box-shadow:4px 4px 4px 4px rgb(142, 97,  
134) }
```

Background

The CSS property to change the background color of an element to RGB 142, 97, 134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 97, 134) }
```

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

```
.background{ background-color: rgb(142, 97,  
134) }
```

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