

Converting Colors

RGB(140, 98, 122)

Have a look what the booklet for
RGB(140, 98, 122) contains.

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Color

RGB(140, 98, 122)

Conversions

Conversions Part 1

Format	Color
Hex	8C627A
RGB	140, 98, 122
RGB Percent	55%, 38%, 48%
CMY	0.4510, 0.6157, 0.5216
CMYK	0.00, 0.30, 0.13, 0.45
HSL	326°, 18%, 47%
HSV	326°, 30%, 55%
XYZ	18.6958, 15.7160, 20.4605
YIQ	113.2940, 17.3280, 16.3680

Conversions

Conversions Part 2

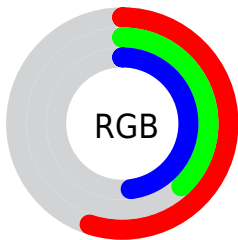
Format	Color
R_{YB}	140, 98, 122
Decimal	9200250
CIE Lab	46.60, 20.96, -6.62
CIE LCh	47, 21.981, 342.459
Yxy	15.7160, 0.3407, 0.2864
Android (android.graphics.Color)	4287390330 (0xFF8C627A)
YUV	113.2940, 4.2921, 23.4212
Hunter-Lab	39.6434, 14.8045, -2.8500

Details

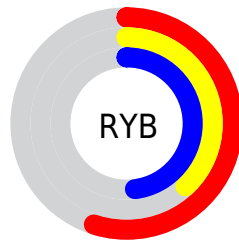
The RGB color **140, 98, 122** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98, 140, 116**, and the grayscale version is **113, 113, 113**.

A 20% lighter version of the original color is **194, 149, 174**, and **89, 51, 73** is the 20% darker color. If you saturate the color by 10%, you get **140, 84, 116**, and if you desaturate by 10%, it is **140, 112, 128**.

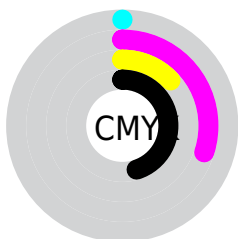
Distribution



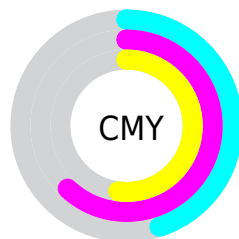
- Red (55%)
- Green (38%)
- Blue (48%)



- Red (55%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (13%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 98, 122 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 140, 98, 122 by changing the saturation by 10% instead.



140, 98, 122



140, 98, 122

255, 255, 255



114, 74, 97



194, 149, 174



89, 51, 73



222, 176, 202



65, 29, 51



251, 204, 230



42, 7, 30



255, 232, 255



15, 0, 2



0, 0, 0



140, 98, 122



140, 98, 122



140, 84, 116



140, 112, 128



140, 70, 110



140, 126, 134

■ 140, 56, 104

■ 140, 140, 140

■ 140, 42, 98

■ 140, 154, 146

■ 140, 28, 92

■ 140, 168, 152

■ 140, 14, 86

■ 140, 182, 158

■ 140, 0, 80

■ 140, 196, 164

■ 140, 210, 170

■ 140, 224, 176

Harmonies

Analogous

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



123, 103, 138



140, 98, 122



147, 97, 103

Triad

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



140, 98, 122



116, 112, 74



52, 119, 135

Complementary

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



140, 98, 122



98, 140, 116

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.



55, 121, 118



140, 98, 122



95, 117, 83

Square

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



140, 98, 122



133, 106, 76



74, 120, 99



71, 115, 145

Rectangle

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



140, 98, 122



146, 98, 92



74, 120, 99



51, 120, 130

Sweetspot

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



140, 98, 122



181, 165, 174



116, 98, 140



92, 82, 87



219, 219, 219



92, 92, 92

Same Dimension

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



140, 98, 122



181, 116, 153



140, 98, 102



69, 62, 66



133, 0, 76



5, 0, 3

Inverse Universe

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



140, 98, 122



181, 116, 153



98, 140, 137



69, 62, 66



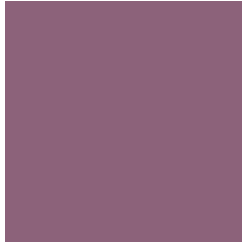
133, 0, 76



5, 0, 3

Previews

White Background



This preview shows how the RGB color 140, 98, 122 looks on a white background.

Color Contrast Check

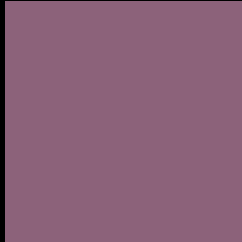
Large Text (above 18pt) WCAG AA ✓ Pass

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 140, 98, 122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

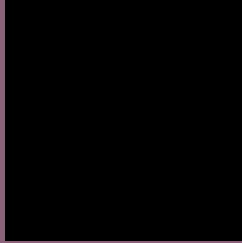
Any Text WCAG AA × Fail

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 140, 98, 122 Background



This preview shows how black text looks on a background with the RGB color 140, 98, 122.



This preview shows how white text looks on a background with the RGB color 140, 98, 122.

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
140, 98, 122

Protanopia
107, 110, 130

Deuteranopia
117, 108, 120



Tritanopia
138, 100, 108

Trichromacy



Original Color

140, 98, 122

Protanomaly

119, 106, 127

Deuteranomaly

125, 104, 121

Tritanomaly

139, 99, 113

Monochromacy



Original Color

140, 98, 122

Achromatopsia

113, 113, 113

Achromatomaly

123, 108, 116

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 98, 122 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(140, 98, 122) looks like.

```
.text, #text, p{  
    color:rgb(140, 98, 122)  
}
```

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(140, 98, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 98, 122) }
```

Border

The CSS property to change the border of an element to RGB 140, 98, 122 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(140, 98, 122) }
```

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

```
.border{ border-color:rgb(140, 98, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 98, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 98, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 98, 122); box-shadow:4px 4px 4px 4px rgb(140, 98, 122) }
```

Background

The CSS property to change the background color of an element to RGB 140, 98, 122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 98, 122) }
```

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

```
.background{ background-color: rgb(140, 98,  
122) }
```

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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