Converting Colors

RGB(140, 93, 118)

Have a look what the booklet for RGB(140, 93, 118) contains.

Color

RGB(140, 93, 118)

Conversions

Conversions Part 1

Format	Color
Hex	8C5D76
RGB	140, 93, 118
RGB Percent	55%, 36%, 46%
CMY	0.4510, 0.6353, 0.5373
CMYK	0.00, 0.34, 0.16, 0.45
HSL	328°, 20%, 46%
HSV	328°, 34%, 55%
XYZ	17.9996, 14.7122, 19.0306
YIQ	109.9030, 19.9870, 17.7390

Conversions

Conversions Part 2

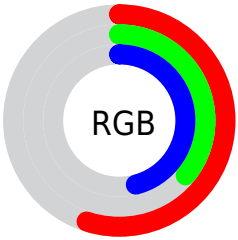
Format	Color
RYB	140, 93, 118
Decimal	9198966
CIELab	45.24, 23.18, -6.24
CIELCh	45, 24.001, 344.930
Yxy	14.7122, 0.3479, 0.2843
Android (android.graphics.Color)	4287389046 (0xFF8C5D76)
YUV	109.9030, 3.9918, 26.3951
Hunter-Lab	38.3564, 16.6412, -2.5673

Details

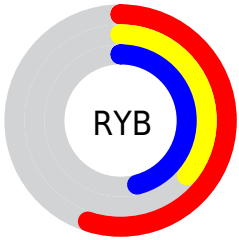
The RGB color 140, 93, 118 is a dark color, and the websafe version is hex 996666. A complement of this color would be 93, 140, 115, and the grayscale version is 110, 110, 110.

A 20% lighter version of the original color is 194, 144, 170, and 89, 46, 70 is the 20% darker color. If you saturate the color by 10%, you get 140, 79, 111, and if you desaturate by 10%, it is 140, 107, 125.

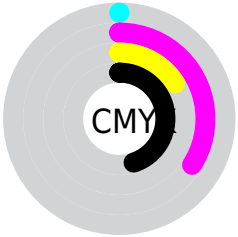
Distribution



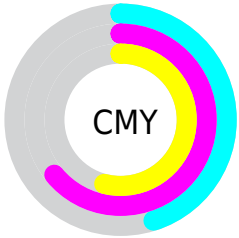
- Red (55%)
- Green (36%)
- Blue (46%)



- Red (55%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 93, 118 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, 93, 118 by changing the saturation by 10% instead.

140, 93, 118	140, 93, 118
255, 255, 255	114, 69, 93
194, 144, 170	89, 46, 70
223, 171, 197	65, 24, 47
251, 198, 225	42, 1, 27
255, 226, 254	7, 0, 0
	0, 0, 0

140, 93, 118	140, 93, 118
140, 79, 111	140, 107, 125
140, 65, 105	140, 121, 131

140, 51, 98

140, 37, 92

140, 23, 85

140, 9, 79

140, 0, 74

140, 135, 138

140, 149, 144

140, 163, 151

140, 177, 157

140, 191, 164

140, 205, 170

140, 219, 177

Harmonies

Analogous

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

122, 98, 136

140, 93, 118

147, 92, 98

Triad

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

140, 93, 118

111, 109, 68

39, 116, 135

Complementary

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

140, 93, 118

93, 140, 115

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.

42, 118, 117

140, 93, 118

88, 114, 78

Square

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

140, 93, 118

130, 102, 69

64, 117, 96

64, 112, 145

Rectangle

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

140, 93, 118

145, 94, 85

64, 117, 96

36, 117, 129

Sweetspot

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

140, 93, 118

181, 163, 173

115, 93, 140

92, 81, 87

219, 219, 219

92, 92, 92

Same Dimension

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

140, 93, 118

181, 109, 147

140, 93, 95

69, 62, 66

133, 0, 71

5, 0, 3

Inverse Universe

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

140, 93, 118

181, 109, 147

93, 140, 138

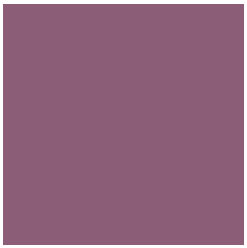
69, 62, 66

133, 0, 71

5, 0, 3

Previews

White Background

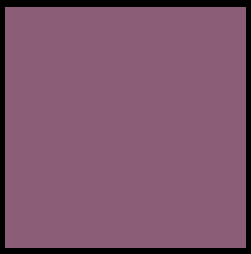


This preview shows how the RGB color 140, 93, 118 looks on a white background.

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



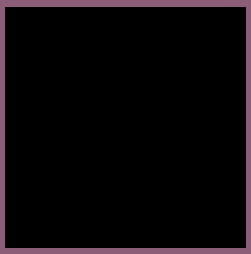
This preview shows how the RGB color 140, 93, 118 looks on a black background.

Color Contrast Check

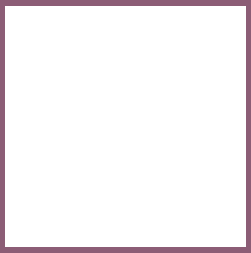
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 140, 93, 118 Background



This preview shows how black text looks on a background with the RGB color 140, 93, 118.



This preview shows how white text looks on a background with the RGB color 140, 93, 118.

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, 93, 118

Protanopia
103, 106, 127

Deuteranopia
114, 104, 116

Tritanopia
138, 96, 103

Trichromacy

Original Color
140, 93, 118

Protanomaly
116, 101, 124

Deuteranomaly
123, 100, 117

Tritanomaly
139, 95, 108

Monochromacy

Original Color
140, 93, 118

Achromatopsia
110, 110, 110

Achromatomaly
121, 104, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 93, 118 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, 93, 118) looks like.

```
.text, #text, p{
    color:rgb(140, 93, 118)
}
```

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, 93, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 93, 118) }
```

Border

The CSS property to change the border of an element to RGB 140, 93, 118 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, 93, 118) }
```

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

```
.border{ border-color:rgb(140, 93, 118) }
```

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

Here you see how a box with a 4 pixel rgb(140, 93, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 93, 118); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 93, 118); box-shadow:4px 4px 4px 4px rgb(140, 93, 118) }
```

Background

The CSS property to change the background color of an element to RGB 140, 93, 118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(140, 93, 118) }
```

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

```
.background{ background-color:rgb(140, 93,
118) }
```

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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