Converting Colors

RGB(140, 123, 147)

Have a look what the booklet for RGB(140, 123, 147) contains.

Color

RGB(140, 123, 147)

Conversions

Format	Color
Hex	8C7B93
RGB	140, 123, 147
RGB Percent	55%, 48%, 58%
CMY	0.4510, 0.5176, 0.4235
CMYK	0.05, 0.16, 0.00, 0.42
HSL	283°, 10%, 53%
HSV	283°, 16%, 58%
XYZ	23.1646, 21.8480, 30.5999
YIQ	130.8190, 2.4280, 11.0680

Conversions Part 1

Conversions

Conversions Part 2

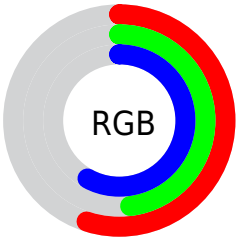
Format	Color
RYB	140, 123, 147
Decimal	9206675
CIELab	53.87, 11.18, -10.55
CIELCh	54, 15.366, 316.660
Yxy	21.8480, 0.3064, 0.2889
Android (android.graphics.Color)	4287396755 (0xFF8C7B93)
YUV	130.8190, 7.9772, 8.0517
Hunter-Lab	46.7418, 6.6642, -6.0955

Details

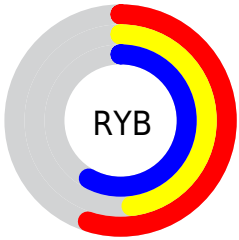
The RGB color 140, 123, 147 is a dark color, and the websafe version is hex 999999. A complement of this color would be 130, 147, 123, and the grayscale version is 131, 131, 131.

A 20% lighter version of the original color is 194, 176, 201, and 90, 74, 96 is the 20% darker color. If you saturate the color by 10%, you get 136, 108, 147, and if you desaturate by 10%, it is 144, 138, 147.

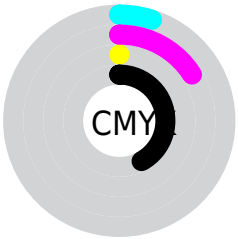
Distribution



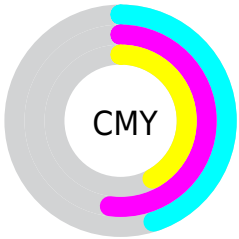
- Red (55%)
- Green (48%)
- Blue (58%)



- Red (55%)
- Yellow (48%)
- Blue (58%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (42%)



- Cyan (45%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the RGB color 140, 123, 147 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, 123, 147 by changing the saturation by 10% instead.

140, 123, 147	140, 123, 147
255, 255, 255	114, 98, 121
194, 176, 201	90, 74, 96
222, 203, 229	66, 52, 73
250, 231, 255	44, 30, 50
	24, 6, 29
	0, 0, 0

140, 123, 147	140, 123, 147
136, 108, 147	144, 138, 147
131, 94, 147	149, 152, 147

127, 79, 147	153, 167, 147
123, 64, 147	157, 182, 147
119, 50, 147	161, 196, 147
114, 35, 147	166, 211, 147
110, 20, 147	170, 226, 147
106, 5, 147	174, 241, 147
104, 0, 147	179, 255, 147

Harmonies

Analogous

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

123, 127, 154

140, 123, 147

152, 120, 135

Triad

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

140, 123, 147

145, 126, 103

94, 136, 136

Complementary

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

140, 123, 147

130, 147, 123

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.

102, 136, 122

140, 123, 147

131, 130, 103

Square

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

140, 123, 147

154, 122, 110

116, 134, 110

95, 135, 148

Rectangle

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

140, 123, 147

156, 119, 126

116, 134, 110

96, 136, 131

Sweetspot

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

140, 123, 147

188, 182, 191

123, 130, 147

95, 91, 97

224, 224, 224

97, 97, 97

Same Dimension

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

140, 123, 147

180, 153, 191

147, 123, 142

72, 67, 74

98, 0, 138

7, 0, 10

Inverse Universe

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

147, 123, 130

191, 153, 164

123, 147, 128

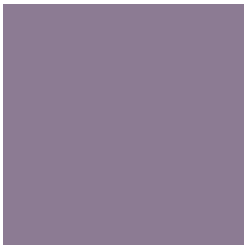
74, 67, 69

138, 0, 40

10, 0, 3

Previews

White Background

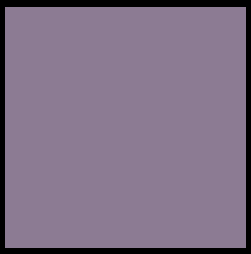


This preview shows how the RGB color 140, 123, 147 looks on a white background.

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

Black Background



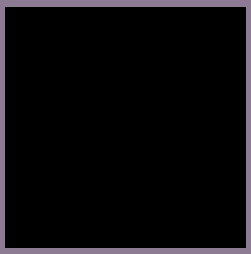
This preview shows how the RGB color 140, 123, 147 looks on a black background.

Color Contrast Check

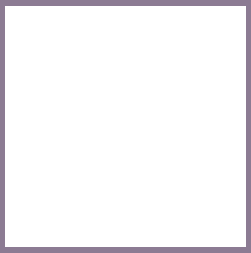
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 140, 123, 147 Background



This preview shows how black text looks on a background with the RGB color 140, 123, 147.

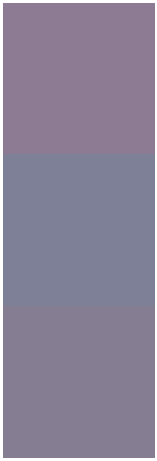


This preview shows how white text looks on a background with the RGB color 140, 123, 147.

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, 123, 147

Protanopia
125, 128, 150

Deuteranopia
133, 126, 147

Tritanopia
138, 125, 135

Trichromacy

Original Color
140, 123, 147

Protanomaly
130, 126, 149

Deuteranomaly
136, 125, 147

Tritanomaly
139, 124, 139

Monochromacy

Original Color
140, 123, 147

Achromatopsia
131, 131, 131

Achromatomaly
134, 128, 137

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 123, 147 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, 123, 147) looks like.

```
.text, #text, p{
    color:rgb(140, 123, 147)
}
```

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, 123, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 123, 147) }
```

Border

The CSS property to change the border of an element to RGB 140, 123, 147 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, 123, 147) }
```

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

```
.border{ border-color:rgb(140, 123, 147) }
```

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

Here you see how a box with a 4 pixel rgb(140, 123, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 123, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 123, 147); box-shadow:4px 4px 4px 4px rgb(140, 123, 147) }
```

Background

The CSS property to change the background color of an element to RGB 140, 123, 147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(140, 123, 147) }
```

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

```
.background{ background-color:rgb(140,
123, 147) }
```

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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