Converting Colors

RGB(139, 124, 142)

Have a look what the booklet for RGB(139, 124, 142) contains.

Color

RGB(139, 124, 142)

Conversions

Format	Color
	Conversions Part 1
Hex	8B7C8E
RGB	139, 124, 142
RGB Percent	55%, 49%, 56%
CMY	0.4549, 0.5137, 0.4431
CMYK	0.02, 0.13, 0.00, 0.44
HSL	290°, 7%, 52%
HSV	290°, 13%, 56%
XYZ	22.7376, 21.8573, 28.6117
YIQ	130.5370, 3.1620, 8.7780

Conversions

Conversions Part 2

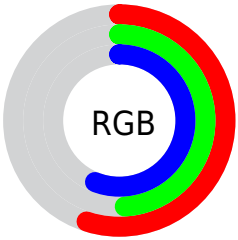
Format	Color
RYB	139, 124, 142
Decimal	9141390
CIELab	53.88, 9.20, -7.63
CIELCh	54, 11.953, 320.343
Yxy	21.8573, 0.3106, 0.2986
Android (android.graphics.Color)	4287331470 (0xFF8B7C8E)
YUV	130.5370, 5.6513, 7.4221
Hunter-Lab	46.7518, 4.9975, -3.5587

Details

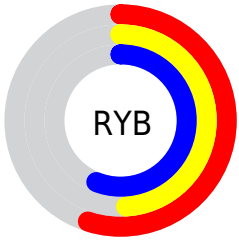
The RGB color 139, 124, 142 is a dark color, and the websafe version is hex 999999. A complement of this color would be 127, 142, 124, and the grayscale version is 130, 130, 130.

A 20% lighter version of the original color is 193, 177, 196, and 89, 75, 92 is the 20% darker color. If you saturate the color by 10%, you get 137, 110, 142, and if you desaturate by 10%, it is 141, 138, 142.

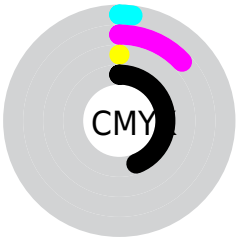
Distribution



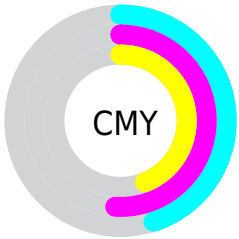
- Red (55%)
- Green (49%)
- Blue (56%)



- Red (55%)
- Yellow (49%)
- Blue (56%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 124, 142 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 139, 124, 142 by changing the saturation by 10% instead.

139, 124, 142	139, 124, 142
255, 255, 255	113, 99, 116
193, 177, 196	89, 75, 92
220, 204, 224	65, 53, 68
249, 232, 252	43, 31, 46
	24, 8, 26
	0, 0, 0

139, 124, 142	139, 124, 142
137, 110, 142	141, 138, 142
134, 96, 142	144, 152, 142

132, 81, 142

130, 67, 142

127, 53, 142

125, 39, 142

122, 25, 142

120, 10, 142

118, 0, 142

146, 167, 142

148, 181, 142

151, 195, 142

153, 209, 142

156, 223, 142

158, 238, 142

160, 252, 142

Harmonies

Analogous

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

127, 127, 148

139, 124, 142

148, 122, 133

Triad

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

139, 124, 142

140, 127, 109

102, 135, 135

Complementary

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

139, 124, 142

127, 142, 124

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.

107, 135, 125

139, 124, 142

129, 130, 109

Square

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

139, 124, 142

148, 124, 113

118, 133, 115

104, 133, 144

Rectangle

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

139, 124, 142

150, 122, 125

118, 133, 115

103, 135, 132

Sweetspot

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

139, 124, 142

182, 176, 184

124, 127, 142

91, 87, 92

219, 219, 219

92, 92, 92

Same Dimension

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

139, 124, 142

179, 156, 184

142, 124, 136

70, 64, 71

113, 0, 135

6, 0, 8

Inverse Universe

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

142, 124, 127

184, 156, 161

124, 142, 130

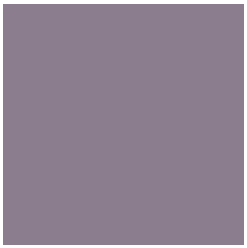
71, 64, 65

135, 0, 23

8, 0, 1

Previews

White Background

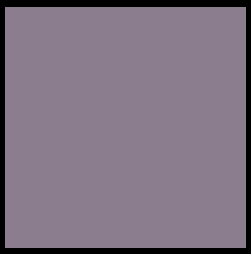


This preview shows how the RGB color 139, 124, 142 looks on a white background.

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



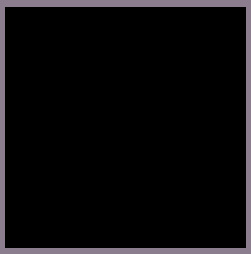
This preview shows how the RGB color 139, 124, 142 looks on a black background.

Color Contrast Check

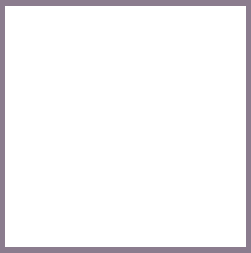
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

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

RGB 139, 124, 142 Background



This preview shows how black text looks on a background with the RGB color 139, 124, 142.

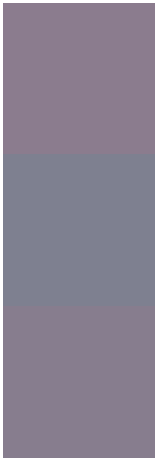


This preview shows how white text looks on a background with the RGB color 139, 124, 142.

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
139, 124, 142

Protanopia
126, 128, 144

Deuteranopia
135, 125, 142

Tritanopia
138, 125, 135

Trichromacy

Original Color
139, 124, 142

Protanomaly
131, 127, 143

Deuteranomaly
136, 125, 142

Tritanomaly
138, 125, 138

Monochromacy

Original Color
139, 124, 142

Achromatopsia
131, 131, 131

Achromatomaly
134, 128, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 124, 142 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(139, 124, 142) looks like.

```
.text, #text, p{
    color:rgb(139, 124, 142)
}
```

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(139, 124, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 124, 142) }
```

Border

The CSS property to change the border of an element to RGB 139, 124, 142 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(139, 124, 142) }
```

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

```
.border{ border-color:rgb(139, 124, 142) }
```

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

Here you see how a box with a 4 pixel rgb(139, 124, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(139, 124, 142); -webkit-box-shadow:4px 4px 4px 4px rgb(139, 124, 142); box-shadow:4px 4px 4px 4px rgb(139, 124, 142) }
```

Background

The CSS property to change the background color of an element to RGB 139, 124, 142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(139, 124, 142) }
```

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

```
.background{ background-color:rgb(139,
124, 142) }
```

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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