

Converting Colors

RGB(138, 119, 155)

Have a look what the booklet for
RGB(138, 119, 155) contains.

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Color

RGB(138, 119, 155)

Conversions

Conversions Part 1

Format	Color
Hex	8A779B
RGB	138, 119, 155
RGB Percent	54%, 47%, 61%
CMY	0.4588, 0.5333, 0.3922
CMYK	0.11, 0.23, 0.00, 0.39
HSL	272°, 15%, 54%
HSV	272°, 23%, 61%
XYZ	22.9945, 20.9635, 33.8448
YIQ	128.7850, -0.2320, 15.2240

Conversions

Conversions Part 2

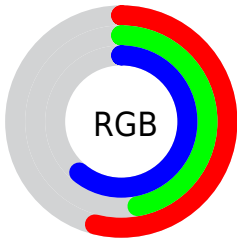
Format	Color
RYB	138, 119, 155
Decimal	9074587
CIELab	52.91, 14.53, -16.67
CIElCh	53, 22.113, 311.074
Yxy	20.9635, 0.2955, 0.2694
Android (android.graphics.Color)	4287264667 (0xFF8A779B)
YUV	128.7850, 12.9240, 8.0816
Hunter-Lab	45.7859, 9.5204, -11.7768

Details

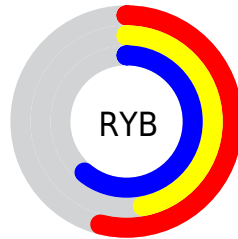
The RGB color **138, 119, 155** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **136, 155, 119**, and the grayscale version is **129, 129, 129**.

A 20% lighter version of the original color is **192, 171, 210**, and **88, 70, 104** is the 20% darker color. If you saturate the color by 10%, you get **131, 103, 155**, and if you desaturate by 10%, it is **145, 135, 155**.

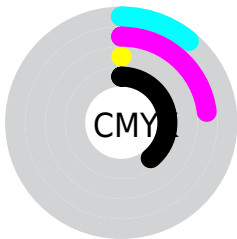
Distribution



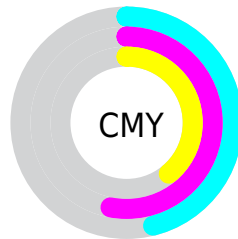
- Red (54%)
- Green (47%)
- Blue (61%)



- Red (54%)
- Yellow (47%)
- Blue (61%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (39%)



- Cyan (46%)
- Magenta (53%)
- Yellow (39%)


Brightness & Saturation Gradients

These gradients show how the RGB color 138, 119, 155 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 138, 119, 155 by changing the saturation by 10% instead.

 138, 119, 155

255, 255, 255

 192, 171, 210

 220, 199, 238


 248, 227, 255

 138, 119, 155

 112, 94, 129

 88, 70, 104

 64, 48, 80


 41, 27, 57

 23, 1, 35

 0, 0, 11

 0, 0, 0

 138, 119, 155


 131, 103, 155


 138, 119, 155

 145, 135, 155


 123, 88, 155


 153, 150, 155


 116, 73, 155

 160, 166, 155

 109, 57, 155


 167, 181, 155

 101, 42, 155

 175, 196, 155

 94, 26, 155

 182, 212, 155

 87, 11, 155

 189, 227, 155

 82, 0, 155

 197, 243, 155

 204, 255, 155

Harmonies

Analogous

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



112, 126, 163



138, 119, 155



156, 114, 139

Triad

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



138, 119, 155



151, 121, 91



72, 137, 133

Complementary

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



138, 119, 155



136, 155, 119

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.



90, 136, 113



138, 119, 155



133, 127, 89

Square

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



138, 119, 155



162, 115, 102



112, 133, 97



69, 136, 151

Rectangle

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



138, 119, 155



163, 112, 126



112, 133, 97



77, 137, 126

Sweetspot

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



138, 119, 155



195, 187, 201



119, 136, 155



98, 94, 102



230, 230, 230



102, 102, 102

Same Dimension

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



138, 119, 155



175, 145, 201



155, 119, 154



73, 69, 77



74, 0, 140



7, 0, 13

Inverse Universe

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



155, 119, 136



201, 145, 172



119, 155, 120



77, 69, 72



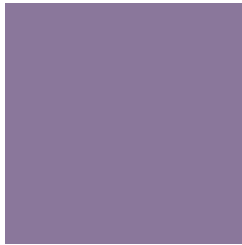
140, 0, 66



13, 0, 6

Previews

White Background



This preview shows how the RGB color 138, 119, 155 looks on a white background.

Color Contrast Check

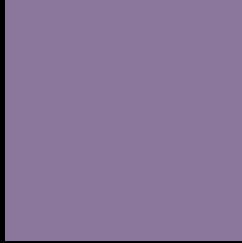
Large Text (above 18pt) WCAG AA ✓ Pass

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 138, 119, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

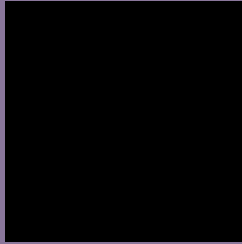
Any Text WCAG AA ✓ Pass

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 138, 119, 155 Background



This preview shows how black text looks on a background with the RGB color 138, 119, 155.



This preview shows how white text looks on a background with the RGB color 138, 119, 155.

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](#).

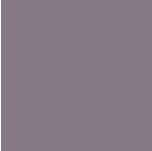
Dichromacy



Original Color
[138, 119, 155](#)

Protanopia
[118, 125, 159](#)

Deuteranopia
[125, 124, 154](#)



Tritanopia
134, 123, 133

Trichromacy



Original Color
138, 119, 155

Protanomaly
125, 123, 158

Deuteranomaly
130, 122, 154

Tritanomaly
135, 122, 141

Monochromacy



Original Color
138, 119, 155

Achromatopsia
129, 129, 129

Achromatomaly
132, 125, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 138, 119, 155 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(138, 119, 155)` looks like.

```
.text, #text, p{  
    color:rgb(138, 119, 155)  
}
```

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(138, 119, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 119, 155) }
```

Border

The CSS property to change the border of an element to RGB 138, 119, 155 is called "border". The border property can be set on classes, ids or directly on the HTML element.

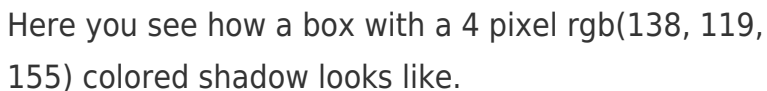
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(138, 119, 155) }
```

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

```
.border{ border-color:rgb(138, 119, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(138, 119, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 119, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 119, 155); box-shadow:4px 4px 4px 4px rgb(138, 119, 155) }
```

Background

The CSS property to change the background color of an element to RGB 138, 119, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 119, 155) }
```

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

```
.background{ background-color: rgb(138,  
119, 155) }
```

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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