

Converting Colors

RGB(139, 113, 146)

Have a look what the booklet for
RGB(139, 113, 146) contains.

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Color

RGB(139, 113, 146)

Conversions

Conversions Part 1

Format	Color
Hex	8B7192
RGB	139, 113, 146
RGB Percent	55%, 44%, 57%
CMY	0.4549, 0.5569, 0.4275
CMYK	0.05, 0.23, 0.00, 0.43
HSL	287°, 13%, 51%
HSV	287°, 23%, 57%
XYZ	21.7409, 19.3745, 29.7879
YIQ	124.5360, 4.9030, 15.7750

Conversions

Conversions Part 2

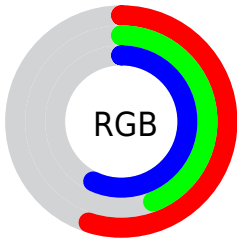
Format	Color
R_{YB}	139, 113, 146
Decimal	9138578
CIE _{Lab}	51.12, 16.46, -14.11
CIE _{LCh}	51, 21.680, 319.410
Yxy	19.3745, 0.3066, 0.2733
Android (android.graphics.Color)	4287328658 (0xFF8B7192)
YUV	124.5360, 10.5818, 12.6849
Hunter-Lab	44.0165, 11.1368, -9.3126

Details

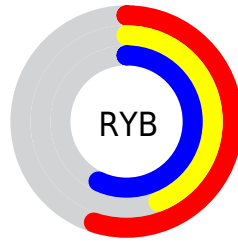
The RGB color **139, 113, 146** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **120, 146, 113**, and the grayscale version is **124, 124, 124**.

A 20% lighter version of the original color is **193, 165, 200**, and **89, 65, 95** is the 20% darker color. If you saturate the color by 10%, you get **136, 98, 146**, and if you desaturate by 10%, it is **142, 128, 146**.

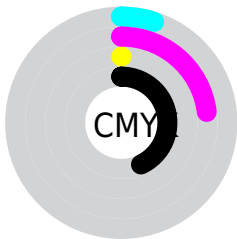
Distribution



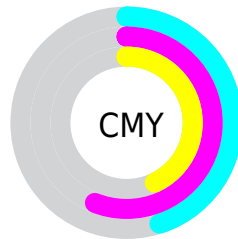
- Red (55%)
- Green (44%)
- Blue (57%)



- Red (55%)
- Yellow (44%)
- Blue (57%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (43%)



- Cyan (45%)
- Magenta (56%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 113, 146 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, 113, 146 by changing the saturation by 10% instead.

 139, 113, 146

255, 255, 255

 193, 165, 200

 221, 192, 228

 249, 220, 255

 255, 249, 255

 139, 113, 146

 113, 88, 120

 89, 65, 95

 65, 43, 72

 42, 22, 49

 24, 0, 29


 0, 0, 0

 139, 113, 146

 136, 98, 146

 133, 84, 146

 139, 113, 146

 142, 128, 146

 145, 142, 146

130, 69, 146

148, 157, 146

127, 55, 146

151, 171, 146

124, 40, 146

154, 186, 146

120, 25, 146

158, 201, 146

117, 11, 146

161, 215, 146

115, 0, 146

164, 230, 146

167, 244, 146

Harmonies

Analogous

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



116, 119, 157



139, 113, 146



154, 109, 129

Triad

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



139, 113, 146



141, 118, 86



66, 132, 133

Complementary

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



139, 113, 146



120, 146, 113

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.



81, 132, 114



139, 113, 146



123, 124, 87

Square

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



139, 113, 146



154, 112, 94



102, 129, 97



69, 130, 149

Rectangle

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



139, 113, 146



159, 108, 117



102, 129, 97



70, 132, 127

Sweetspot

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



139, 113, 146



186, 175, 189



113, 120, 146



93, 87, 94



222, 222, 222



94, 94, 94

Same Dimension

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



139, 113, 146



178, 138, 189



146, 113, 137



72, 67, 74



108, 0, 138



8, 0, 10

Inverse Universe

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



146, 113, 120



189, 138, 149



113, 146, 122



74, 67, 68



138, 0, 29



10, 0, 2

Previews

White Background



This preview shows how the RGB color 139, 113, 146 looks on a white background.

Color Contrast Check

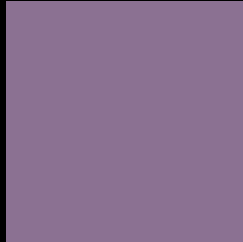
Large Text (above 18pt) WCAG AA ✓ Pass

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, 113, 146 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, 113, 146 Background



This preview shows how black text looks on a background with the RGB color 139, 113, 146.



This preview shows how white text looks on a background with the RGB color 139, 113, 146.

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, 113, 146](#)

Protanopia
[115, 121, 151](#)

Deuteranopia
[123, 119, 145](#)



Tritanopia
136, 117, 126

Trichromacy



Original Color

139, 113, 146

Protanomaly

124, 118, 149

Deuteranomaly

129, 117, 145

Tritanomaly

137, 116, 133

Monochromacy



Original Color

139, 113, 146

Achromatopsia

125, 125, 125

Achromatomaly

130, 121, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 113, 146 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, 113, 146)` looks like.

```
.text, #text, p{  
    color:rgb(139, 113, 146)  
}
```

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, 113, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 113, 146) }
```

Border

The CSS property to change the border of an element to RGB 139, 113, 146 is called "border". The border property can be set on classes, ids or directly on the HTML element.

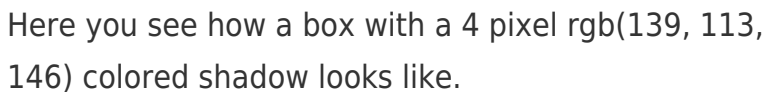
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 113, 146) }
```

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

```
.border{ border-color:rgb(139, 113, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(139, 113, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 113, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 113, 146);  
box-shadow:4px 4px 4px 4px rgb(139, 113,  
146) }
```

Background

The CSS property to change the background color of an element to RGB 139, 113, 146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 113, 146) }
```

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

```
.background{ background-color: rgb(139,  
113, 146) }
```

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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