

Converting Colors

RGB(140, 106, 135)

Have a look what the booklet for
RGB(140, 106, 135) contains.

RGB(140, 106, 135)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(140, 106, 135)

Conversions

Conversions Part 1

Format	Color
Hex	8C6A87
RGB	140, 106, 135
RGB Percent	55%, 42%, 53%
CMY	0.4510, 0.5843, 0.4706
CMYK	0.00, 0.24, 0.04, 0.45
HSL	309°, 14%, 48%
HSV	309°, 24%, 55%
XYZ	20.3424, 17.6328, 25.2530
YIQ	119.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

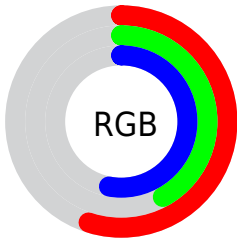
Format	Color
R_{YB}	140, 106, 135
Decimal	9202311
CIE _{Lab}	49.05, 18.70, -10.73
CIE _{LCh}	49, 21.563, 330.162
Yxy	17.6328, 0.3217, 0.2789
Android (android.graphics.Color)	4287392391 (0xFF8C6A87)
YUV	119.4720, 7.6553, 18.0031
Hunter-Lab	41.9914, 12.9880, -6.2621

Details

The RGB color **140, 106, 135** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **106, 140, 111**, and the grayscale version is **119, 119, 119**.

A 20% lighter version of the original color is **194, 158, 188**, and **89, 58, 85** is the 20% darker color. If you saturate the color by 10%, you get **140, 92, 133**, and if you desaturate by 10%, it is **140, 120, 137**.

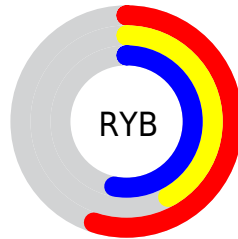
Distribution



Red (55%)

Green (42%)

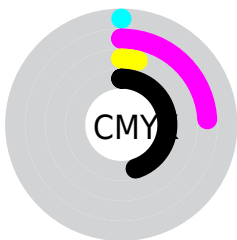
Blue (53%)



Red (55%)

Yellow (42%)

Blue (53%)

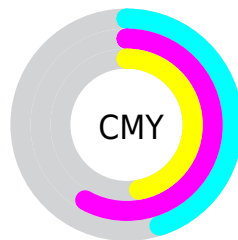


Cyan (0%)

Magenta (24%)

Yellow (4%)

Black (45%)



Cyan (45%)


Magenta (58%)

Yellow (47%)


Brightness & Saturation Gradients

These gradients show how the RGB color 140, 106, 135 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, 106, 135 by changing the saturation by 10% instead.

 140, 106, 135


255, 255, 255

 194, 158, 188

 222, 185, 216

 251, 212, 244

 255, 241, 255

 140, 106, 135

 114, 82, 110

 89, 58, 85

 66, 36, 62


 43, 15, 40


 23, 0, 20


 0, 0, 0


 140, 106, 135

 140, 92, 133

 140, 78, 131

 140, 106, 135

 140, 120, 137

 140, 134, 139

■ 140, 64, 129

■ 140, 148, 141

■ 140, 50, 127

■ 140, 162, 143

■ 140, 36, 125

■ 140, 176, 145

■ 140, 22, 123

■ 140, 190, 147

■ 140, 8, 121

■ 140, 204, 149

■ 140, 0, 119

■ 140, 218, 151

■ 140, 232, 154

Harmonies

Analogous

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



119, 112, 148



140, 106, 135



151, 103, 117

Triad

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



140, 106, 135



129, 115, 80



60, 126, 134

Complementary

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



140, 106, 135



106, 140, 111

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.



69, 127, 116



140, 106, 135



110, 121, 85

Square

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



140, 106, 135



145, 109, 85



89, 125, 98



69, 123, 148

Rectangle

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



140, 106, 135



153, 104, 105



89, 125, 98



61, 127, 128

Sweetspot

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



140, 106, 135



181, 168, 179



111, 106, 140



92, 84, 91



219, 219, 219



92, 92, 92

Same Dimension

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



140, 106, 135



181, 129, 173



140, 106, 118



69, 62, 68



133, 0, 113



5, 0, 4

Inverse Universe

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



140, 106, 135



181, 129, 173



106, 140, 128



69, 62, 68



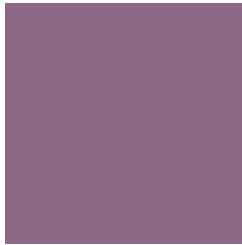
133, 0, 113



5, 0, 4

Previews

White Background



This preview shows how the RGB color 140, 106, 135 looks on a white background.

Color Contrast Check

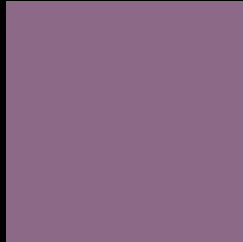
Large Text (above 18pt) WCAG AA ✓ Pass

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, 106, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

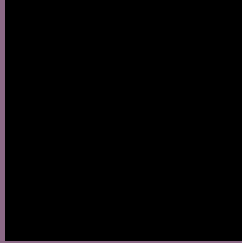
Any Text WCAG AA ✓ Pass

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, 106, 135 Background



This preview shows how black text looks on a background with the RGB color 140, 106, 135.



This preview shows how white text looks on a background with the RGB color 140, 106, 135.

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](#), [106](#), [135](#)

Protanopia

[111](#), [116](#), [142](#)

Deuteranopia

[120](#), [114](#), [134](#)



Tritanopia
138, 109, 118

Trichromacy



Original Color

140, 106, 135

Protanomaly

122, 112, 139

Deuteranomaly

127, 111, 134

Tritanomaly

139, 108, 124

Monochromacy



Original Color

140, 106, 135

Achromatopsia

119, 119, 119

Achromatomaly

127, 114, 125

CSS Examples

Text

The CSS property to change the color of the text to RGB 140, 106, 135 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, 106, 135) looks like.

```
.text, #text, p{  
    color:rgb(140, 106, 135)  
}
```

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, 106, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 106, 135) }
```

Border

The CSS property to change the border of an element to RGB 140, 106, 135 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, 106, 135) }
```

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

```
.border{ border-color:rgb(140, 106, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 106, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 106, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 106, 135);  
box-shadow:4px 4px 4px 4px rgb(140, 106,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 140, 106, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 106, 135) }
```

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

```
.background{ background-color: rgb(140,  
106, 135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor