

Converting Colors

RGB(147, 113, 135)

Have a look what the booklet for
RGB(147, 113, 135) contains.

RGB(147, 113, 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(147, 113, 135)

Conversions

Conversions Part 1

Format	Color
Hex	937187
RGB	147, 113, 135
RGB Percent	58%, 44%, 53%
CMY	0.4235, 0.5569, 0.4706
CMYK	0.00, 0.23, 0.08, 0.42
HSL	321°, 14%, 51%
HSV	321°, 23%, 58%
XYZ	22.3109, 19.7626, 25.5603
YIQ	125.6740, 13.2020, 14.0500

Conversions

Conversions Part 2

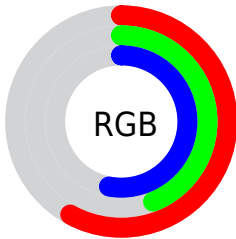
Format	Color
R_{YB}	147, 113, 135
Decimal	9662855
CIE _{Lab}	51.57, 17.19, -6.88
CIE _{LCh}	52, 18.520, 338.191
Yxy	19.7626, 0.3299, 0.2922
Android (android.graphics.Color)	4287852935 (0xFF937187)
YUV	125.6740, 4.5977, 18.7029
Hunter-Lab	44.4551, 11.7883, -2.9713

Details

The RGB color **147, 113, 135** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **113, 147, 125**, and the grayscale version is **126, 126, 126**.

A 20% lighter version of the original color is **201, 165, 188**, and **96, 65, 85** is the 20% darker color. If you saturate the color by 10%, you get **147, 98, 130**, and if you desaturate by 10%, it is **147, 128, 140**.

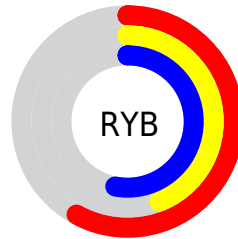
Distribution



Red (58%)

Green (44%)

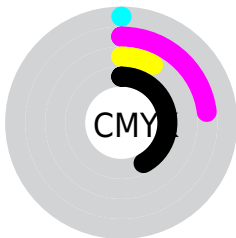
Blue (53%)



Red (58%)

Yellow (44%)

Blue (53%)

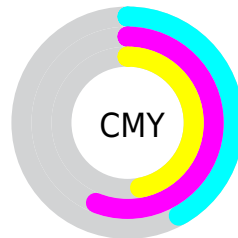


Cyan (0%)

Magenta (23%)

Yellow (8%)

Black (42%)



Cyan (42%)

Magenta (56%)

Yellow (47%)


Brightness & Saturation Gradients


These gradients show how the RGB color 147, 113, 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 147, 113, 135 by changing the saturation by 10% instead.

 147, 113, 135

255, 255, 255


 201, 165, 188

 230, 192, 216

 255, 220, 244

 255, 249, 255

 147, 113, 135


 121, 88, 110

 96, 65, 85

 72, 42, 62

 49, 21, 40

 30, 0, 20


 0, 0, 0


 147, 113, 135

 147, 98, 130

 147, 84, 125

 147, 113, 135

 147, 128, 140

 147, 142, 145

■ 147, 69, 119

■ 147, 157, 151

■ 147, 54, 114

■ 147, 172, 156

■ 147, 39, 109

■ 147, 187, 161

■ 147, 25, 104

■ 147, 201, 166

■ 147, 10, 99

■ 147, 216, 171

■ 147, 0, 95

■ 147, 231, 177

■ 147, 245, 182

Harmonies

Analogous

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



131, 117, 148



147, 113, 135



155, 111, 119

Triad

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



147, 113, 135



130, 123, 92



78, 131, 142

Complementary

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



147, 113, 135



113, 147, 125

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, 127



147, 113, 135



113, 128, 98

Square

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



147, 113, 135



145, 118, 94



95, 131, 111



89, 128, 152

Rectangle

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



147, 113, 135



155, 112, 109



95, 131, 111



77, 131, 137

Sweetspot

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



147, 113, 135



191, 178, 187



125, 113, 147



97, 89, 94



224, 224, 224



97, 97, 97

Same Dimension

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



147, 113, 135



191, 138, 172



147, 113, 118



74, 67, 71



138, 0, 89



10, 0, 7

Inverse Universe

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



147, 113, 135



191, 138, 172



113, 147, 142



74, 67, 71



138, 0, 89



10, 0, 7

Previews

White Background



This preview shows how the RGB color 147, 113, 135 looks on a white background.

Color Contrast Check

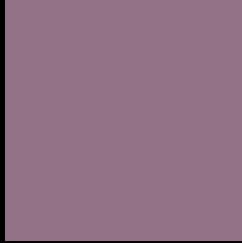
Large Text (above 18pt) WCAG AA ✓ Pass

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 147, 113, 135 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

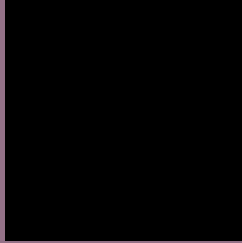
Any Text WCAG AA ✓ Pass

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 147, 113, 135 Background



This preview shows how black text looks on a background with the RGB color 147, 113, 135.



This preview shows how white text looks on a background with the RGB color 147, 113, 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


147, 113, 135

Protanopia

120, 122, 141

Deuteranopia

130, 120, 134



Tritanopia
146, 115, 124

Trichromacy



Original Color

147, 113, 135

Protanomaly

130, 119, 139

Deuteranomaly

136, 117, 134

Tritanomaly

146, 114, 128

Monochromacy



Original Color

147, 113, 135

Achromatopsia

126, 126, 126

Achromatomaly

134, 121, 129

CSS Examples

Text

The CSS property to change the color of the text to RGB 147, 113, 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(147, 113, 135) looks like.

```
.text, #text, p{  
    color:rgb(147, 113, 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(147, 113, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 113, 135) }
```

Border

The CSS property to change the border of an element to RGB 147, 113, 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(147, 113, 135) }
```

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

```
.border{ border-color:rgb(147, 113, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 113, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 113, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 113, 135);  
box-shadow:4px 4px 4px 4px rgb(147, 113,  
135) }
```

Background

The CSS property to change the background color of an element to RGB 147, 113, 135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 113, 135) }
```

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

```
.background{ background-color: rgb(147,  
113, 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