

Converting Colors

RGB(148, 43, 103)

Have a look what the booklet for
RGB(148, 43, 103) contains.

RGB(148, 43, 103)	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(148, 43, 103)

Conversions

Conversions Part 1

Format	Color
Hex	942B67
RGB	148, 43, 103
RGB Percent	58%, 17%, 40%
CMY	0.4196, 0.8314, 0.5961
CMYK	0.00, 0.71, 0.30, 0.42
HSL	326°, 55%, 37%
HSV	326°, 71%, 58%
XYZ	15.5248, 9.0029, 13.7515
YIQ	81.2350, 43.3200, 40.9200

Conversions

Conversions Part 2

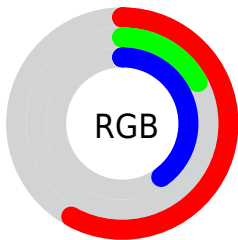
Format	Color
R_{YB}	148, 43, 103
Decimal	9710439
CIE _{Lab}	35.99, 49.22, -10.71
CIE _{LCh}	36, 50.373, 347.728
Yxy	9.0029, 0.4056, 0.2352
Android (android.graphics.Color)	4287900519 (0xFF942B67)
YUV	81.2350, 10.7301, 58.5529
Hunter-Lab	30.0049, 39.8490, -6.1696

Details

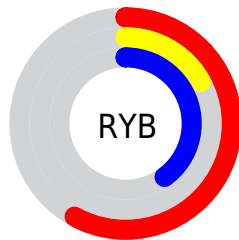
The RGB color **148, 43, 103** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43, 148, 88**, and the grayscale version is **81, 81, 81**.

A 20% lighter version of the original color is **205, 97, 154**, and **93, 0, 56** is the 20% darker color. If you saturate the color by 10%, you get **148, 28, 97**, and if you desaturate by 10%, it is **148, 58, 109**.

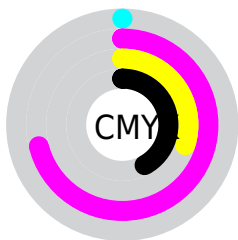
Distribution



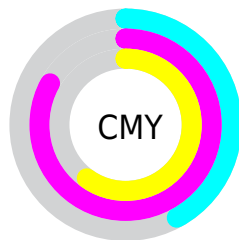
- Red (58%)
- Green (17%)
- Blue (40%)



- Red (58%)
- Yellow (17%)
- Blue (40%)



- Cyan (0%)
- Magenta (71%)
- Yellow (30%)
- Black (42%)




- Cyan (42%)
- Magenta (83%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 43, 103 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 148, 43, 103 by changing the saturation by 10% instead.

 148, 43, 103

 148, 43, 103

255, 255, 255

 120, 8, 79

 205, 97, 154

 93, 0, 56

 235, 124, 181

 67, 0, 35

 255, 151, 208

 43, 0, 11


 255, 179, 237

 0, 0, 0

 255, 207, 255

 255, 236, 255

 148, 43, 103

 148, 43, 103

 148, 28, 97

 148, 58, 109

■ 148, 13, 90

■ 148, 73, 116

■ 148, 0, 85

■ 148, 87, 122

■ 148, 102, 128

■ 148, 117, 135

■ 148, 132, 141

■ 148, 147, 147

■ 148, 161, 154

■ 148, 176, 160

Harmonies

Analogous

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



116, 62, 140



148, 43, 103



155, 42, 63

Triad

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



148, 43, 103



80, 90, 0



0, 101, 144

Complementary

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



148, 43, 103



43, 148, 88

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.



0, 103, 108



148, 43, 103



26, 98, 24

Square

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



148, 43, 103



116, 77, 0



0, 102, 66



0, 94, 164

Rectangle

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



148, 43, 103



149, 52, 37



0, 102, 66



0, 102, 133

Sweetspot

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



148, 43, 103



191, 151, 174



87, 43, 148



97, 73, 87



224, 224, 224



97, 97, 97

Same Dimension

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



148, 43, 103



191, 29, 122



148, 43, 52



74, 67, 71



138, 0, 79



10, 0, 6

Inverse Universe

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



148, 43, 103



191, 29, 122



43, 148, 139



74, 67, 71



138, 0, 79



10, 0, 6

Previews

White Background



This preview shows how the RGB color 148, 43, 103 looks on a white background.

Color Contrast Check

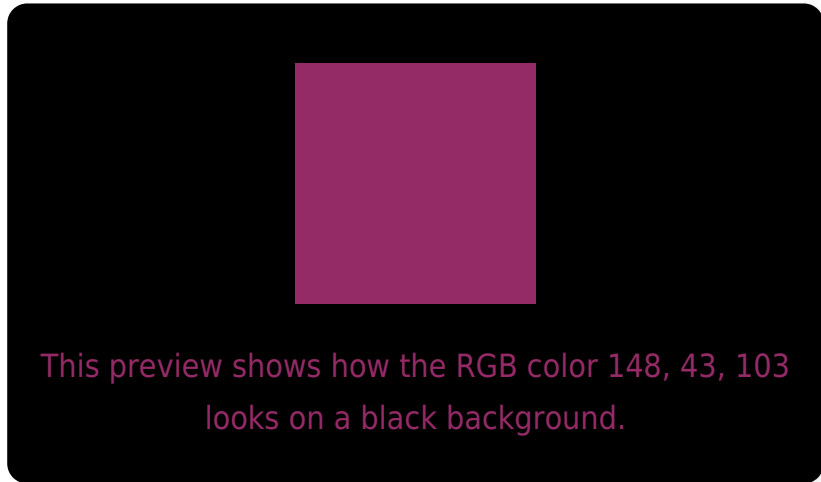
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

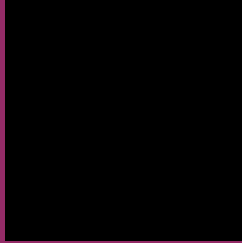
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 148, 43, 103 Background



This preview shows how black text looks on a background with the RGB color 148, 43, 103.

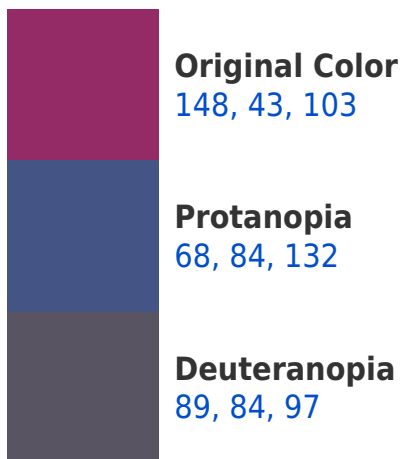


This preview shows how white text looks on a background with the RGB color 148, 43, 103.

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





Tritanopia
145, 55, 59

Trichromacy



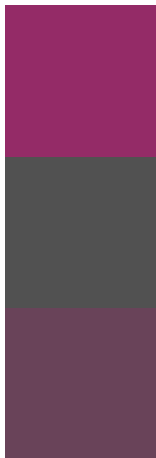
Original Color
148, 43, 103

Protanomaly
97, 69, 121

Deuteranomaly
110, 69, 99

Tritanomaly
146, 51, 75

Monochromacy



Original Color
148, 43, 103

Achromatopsia
81, 81, 81

Achromatomaly
105, 67, 89

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 43, 103 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(148, 43, 103) looks like.

```
.text, #text, p{  
    color:rgb(148, 43, 103)  
}
```

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(148, 43, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 43, 103) }
```

Border

The CSS property to change the border of an element to RGB 148, 43, 103 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(148, 43, 103) }
```

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

```
.border{ border-color:rgb(148, 43, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 43, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 43, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 43, 103);  
box-shadow:4px 4px 4px 4px rgb(148, 43,  
103) }
```

Background

The CSS property to change the background color of an element to RGB 148, 43, 103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 43, 103) }
```

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

```
.background{ background-color: rgb(148, 43,  
103) }
```

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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