

Converting Colors

RGB(148, 63, 129)

Have a look what the booklet for
RGB(148, 63, 129) contains.

RGB(148, 63, 129)	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, 63, 129)

Conversions

Conversions Part 1

Format	Color
Hex	943F81
RGB	148, 63, 129
RGB Percent	58%, 25%, 51%
CMY	0.4196, 0.7529, 0.4941
CMYK	0.00, 0.57, 0.13, 0.42
HSL	313°, 40%, 41%
HSV	313°, 57%, 58%
XYZ	17.9527, 11.4359, 22.0300
YIQ	95.9390, 29.4740, 38.5460

Conversions

Conversions Part 2

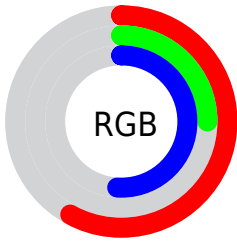
Format	Color
R_{YB}	148, 63, 129
Decimal	9715585
CIE _{Lab}	40.31, 44.19, -20.33
CIE _{LCh}	40, 48.640, 335.287
Yxy	11.4359, 0.3491, 0.2224
Android (android.graphics.Color)	4287905665 (0xFF943F81)
YUV	95.9390, 16.2991, 45.6575
Hunter-Lab	33.8170, 35.5820, -14.9525

Details

The RGB color **148, 63, 129** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **63, 148, 82**, and the grayscale version is **96, 96, 96**.

A 20% lighter version of the original color is **204, 115, 182**, and **95, 4, 80** is the 20% darker color. If you saturate the color by 10%, you get **148, 48, 126**, and if you desaturate by 10%, it is **148, 78, 132**.

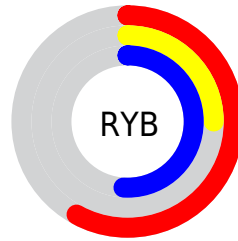
Distribution



Red (58%)

Green (25%)

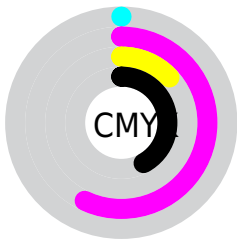
Blue (51%)



Red (58%)

Yellow (25%)

Blue (51%)

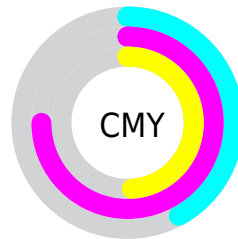


Cyan (0%)

Magenta (57%)

Yellow (13%)

Black (42%)



Cyan (42%)


Magenta (75%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the RGB color 148, 63, 129 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, 63, 129 by changing the saturation by 10% instead.

 148, 63, 129

255, 255, 255

 204, 115, 182

 233, 142, 210

 255, 169, 238


 255, 197, 255


 255, 225, 255

255, 254, 255

 148, 63, 129

 148, 48, 126

 148, 63, 129

 121, 37, 104

 95, 4, 80


 69, 0, 56

 47, 0, 35

 2, 0, 9

 0, 0, 0

 148, 63, 129

 148, 78, 132

■ 148, 33, 122

■ 148, 93, 136

■ 148, 19, 119

■ 148, 107, 139

■ 148, 4, 116

■ 148, 122, 142

■ 148, 0, 115

■ 148, 137, 146

■ 148, 152, 149

■ 148, 167, 152

■ 148, 181, 155

■ 148, 196, 159

Harmonies

Analogous

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



104, 81, 160



148, 63, 129



165, 54, 90

Triad

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



148, 63, 129



108, 95, 0



0, 113, 140

Complementary

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



148, 63, 129



63, 148, 82

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, 113, 101



148, 63, 129



66, 106, 22

Square

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



148, 63, 129



140, 81, 17



0, 111, 60



0, 108, 167

Rectangle

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



148, 63, 129



165, 59, 64



0, 111, 60



0, 113, 128

Sweetspot

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



148, 63, 129



191, 159, 184



81, 63, 148



97, 78, 93



224, 224, 224



97, 97, 97

Same Dimension

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



148, 63, 129



191, 59, 162



148, 63, 87



74, 67, 72



138, 0, 107



10, 0, 8

Inverse Universe

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



148, 63, 129



191, 59, 162



63, 148, 124



74, 67, 72



138, 0, 107



10, 0, 8

Previews

White Background



This preview shows how the RGB color 148, 63, 129 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 148, 63, 129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

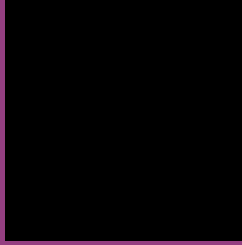
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

RGB 148, 63, 129 Background



This preview shows how black text looks on a background with the RGB color 148, 63, 129.

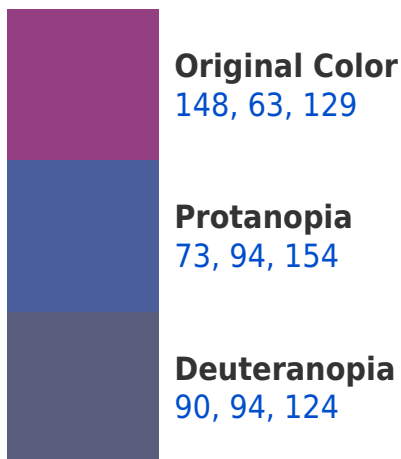


This preview shows how white text looks on a background with the RGB color 148, 63, 129.

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
143, 75, 80

Trichromacy



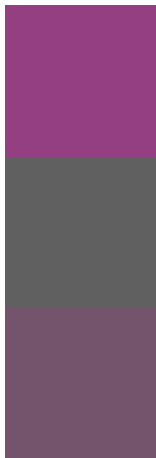
Original Color
148, 63, 129

Protanomaly
100, 83, 145

Deuteranomaly
111, 83, 126

Tritanomaly
145, 71, 98

Monochromacy



Original Color
148, 63, 129

Achromatopsia
96, 96, 96

Achromatomaly
115, 84, 108

CSS Examples

Text

The CSS property to change the color of the text to RGB 148, 63, 129 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, 63, 129) looks like.

```
.text, #text, p{  
    color:rgb(148, 63, 129)  
}
```

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, 63, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 63, 129) }
```

Border

The CSS property to change the border of an element to RGB 148, 63, 129 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, 63, 129) }
```

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

```
.border{ border-color:rgb(148, 63, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 63, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 63, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 63, 129);  
box-shadow:4px 4px 4px 4px rgb(148, 63,  
129) }
```

Background

The CSS property to change the background color of an element to RGB 148, 63, 129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 63, 129) }
```

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

```
.background{ background-color: rgb(148, 63,  
129) }
```

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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