

Converting Colors

RGB(144, 63, 193)

Have a look what the booklet for
RGB(144, 63, 193) contains.

RGB(144, 63, 193)	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(144, 63, 193)

Conversions

Conversions Part 1

Format	Color
Hex	903FC1
RGB	144, 63, 193
RGB Percent	56%, 25%, 76%
CMY	0.4353, 0.7529, 0.2431
CMYK	0.25, 0.67, 0.00, 0.24
HSL	277°, 51%, 50%
HSV	277°, 67%, 76%
XYZ	22.9047, 13.3346, 51.8187
YIQ	102.0390, 6.5460, 57.6020

Conversions

Conversions Part 2

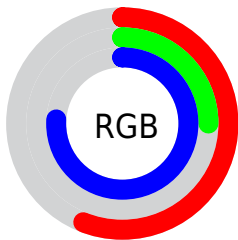
Format	Color
RYB	144, 63, 193
Decimal	9453505
CIELab	43.26, 55.70, -53.97
CIElCh	43, 77.561, 315.905
Yxy	13.3346, 0.2601, 0.1514
Android (android.graphics.Color)	4287643585 (0xFF903FC1)
YUV	102.0390, 44.8438, 36.7998
Hunter-Lab	36.5165, 48.0590, -58.5738

Details

The RGB color **144, 63, 193** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **112, 193, 63**, and the grayscale version is **102, 102, 102**.

A 20% lighter version of the original color is **201, 116, 250**, and **88, 0, 138** is the 20% darker color. If you saturate the color by 10%, you get **137, 44, 193**, and if you desaturate by 10%, it is **151, 82, 193**.

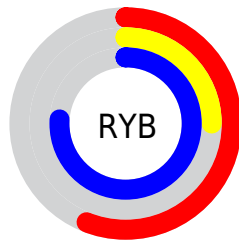
Distribution



Red (56%)

Green (25%)

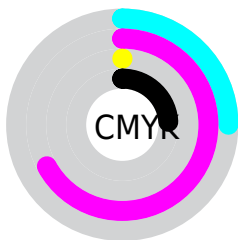
Blue (76%)



Red (56%)

Yellow (25%)

Blue (76%)

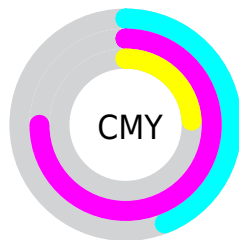


Cyan (25%)

Magenta (67%)

Yellow (0%)

Black (24%)



Cyan (44%)

Magenta (75%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 63, 193 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 144, 63, 193 by changing the saturation by 10% instead.

 144, 63, 193


 144, 63, 193


255, 255, 255

 116, 35, 165

 201, 116, 250

 88, 0, 138

 231, 143, 255

 61, 0, 112

 255, 171, 255

 33, 0, 87

 255, 199, 255

 0, 0, 63

 255, 228, 255

 0, 3, 40

 0, 1, 17

 0, 0, 0

 144, 63, 193

 144, 63, 193

■ 137, 44, 193

■ 151, 82, 193

■ 129, 24, 193

■ 159, 102, 193

■ 122, 5, 193

■ 166, 121, 193

■ 120, 0, 193

■ 173, 140, 193

■ 180, 160, 193

■ 188, 179, 193

■ 195, 198, 193

■ 202, 217, 193

■ 209, 237, 193

Harmonies

Analogous

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



0, 99, 228



144, 63, 193



198, 0, 135

Triad

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



144, 63, 193



150, 88, 0



0, 128, 136

Complementary

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



144, 63, 193



112, 193, 63

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, 126, 68



144, 63, 193



94, 110, 0

Square

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



144, 63, 193



191, 50, 0



0, 121, 0



0, 127, 194

Rectangle

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



144, 63, 193



210, 0, 93



0, 121, 0



0, 128, 114

Sweetspot

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



144, 63, 193



231, 200, 250



63, 113, 193



114, 95, 125



252, 252, 252



125, 125, 125

Same Dimension

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



144, 63, 193



174, 47, 250



193, 63, 178



93, 87, 97



100, 0, 161



21, 0, 33

Inverse Universe

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



193, 63, 112



250, 47, 124



63, 193, 78



97, 87, 91



161, 0, 61



33, 0, 12

Previews

White Background



This preview shows how the RGB color 144, 63, 193 looks on a white background.

Color Contrast Check

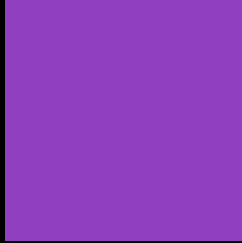
Large Text (above 18pt) WCAG AA ✓ Pass

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 144, 63, 193 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 144, 63, 193 Background



This preview shows how black text looks on a background with the RGB color 144, 63, 193.

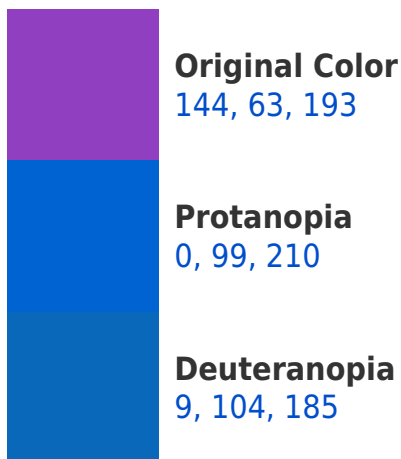



This preview shows how white text looks on a background with the RGB color 144, 63, 193.

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
129, 93, 100

Trichromacy



Original Color

144, 63, 193



Protanomaly

52, 86, 204



Deuteranomaly

58, 89, 188



Tritanomaly

134, 82, 134

Monochromacy



Original Color

144, 63, 193



Achromatopsia

102, 102, 102



Achromatomaly

117, 88, 135

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 63, 193 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(144, 63, 193)` looks like.

```
.text, #text, p{  
    color:rgb(144, 63, 193)  
}
```

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(144, 63, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 63, 193) }
```

Border

The CSS property to change the border of an element to RGB 144, 63, 193 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(144, 63, 193) }
```

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

```
.border{ border-color:rgb(144, 63, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 63, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 63, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 63, 193);  
box-shadow:4px 4px 4px 4px rgb(144, 63,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 144, 63, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 63, 193) }
```

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

```
.background{ background-color: rgb(144, 63,  
193) }
```

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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