

Converting Colors

RGB(139, 43, 161)

Have a look what the booklet for
RGB(139, 43, 161) contains.

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Color

RGB(139, 43, 161)

Conversions

Conversions Part 1

Format	Color
Hex	8B2BA1
RGB	139, 43, 161
RGB Percent	55%, 17%, 63%
CMY	0.4549, 0.8314, 0.3686
CMYK	0.14, 0.73, 0.00, 0.37
HSL	289°, 58%, 40%
HSV	289°, 73%, 63%
XYZ	17.9444, 9.7899, 34.6621
YIQ	85.1560, 19.3380, 57.0500

Conversions

Conversions Part 2

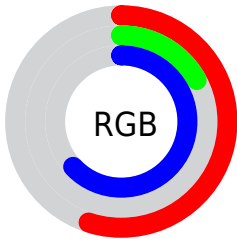
Format	Color
R_{YB}	139, 43, 161
Decimal	9120673
CIE _{Lab}	37.46, 56.39, -44.38
CIE _{LCh}	37, 71.764, 321.795
Yxy	9.7899, 0.2876, 0.1569
Android (android.graphics.Color)	4287310753 (0xFF8B2BA1)
YUV	85.1560, 37.3911, 47.2212
Hunter-Lab	31.2889, 47.6154, -43.7798

Details

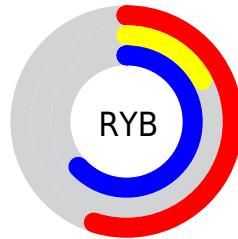
The RGB color **139, 43, 161** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **65, 161, 43**, and the grayscale version is **85, 85, 85**.

A 20% lighter version of the original color is **196, 98, 216**, and **85, 0, 109** is the 20% darker color. If you saturate the color by 10%, you get **136, 27, 161**, and if you desaturate by 10%, it is **142, 59, 161**.

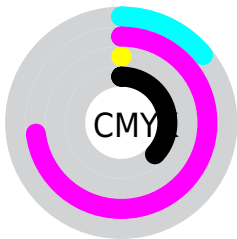
Distribution



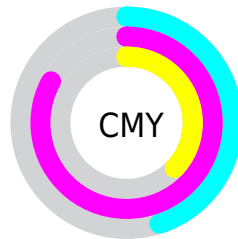
- Red (55%)
- Green (17%)
- Blue (63%)



- Red (55%)
- Yellow (17%)
- Blue (63%)



- Cyan (14%)
- Magenta (73%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (83%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 43, 161 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 139, 43, 161 by changing the saturation by 10% instead.

 139, 43, 161

255, 255, 255

 196, 98, 216

 225, 125, 245

 254, 153, 255

 255, 181, 255

 255, 209, 255

 255, 238, 255

 139, 43, 161

 112, 5, 134

 85, 0, 109

 58, 0, 84

 34, 0, 60

 0, 1, 37

 0, 1, 13

 0, 0, 0

 139, 43, 161

 136, 27, 161

 139, 43, 161

 142, 59, 161

■ 133, 11, 161

■ 145, 75, 161

■ 131, 0, 161

■ 148, 91, 161

■ 151, 107, 161

■ 154, 124, 161

■ 157, 140, 161

■ 160, 156, 161

■ 163, 172, 161

■ 166, 188, 161

Harmonies

Analogous

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



0, 80, 198



139, 43, 161



179, 0, 107

Triad

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



139, 43, 161



122, 80, 0



0, 112, 130

Complementary

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



139, 43, 161



65, 161, 43

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, 110, 70



139, 43, 161



68, 98, 0

Square

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



139, 43, 161



161, 49, 0



0, 106, 0



0, 110, 180

Rectangle

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



139, 43, 161



185, 0, 68



0, 106, 0



0, 111, 110

Sweetspot

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



139, 43, 161



201, 163, 209



43, 67, 161



99, 77, 105



232, 232, 232



105, 105, 105

Same Dimension

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



139, 43, 161



175, 25, 209



161, 43, 126



80, 73, 82



118, 0, 145



15, 0, 18

Inverse Universe

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



161, 43, 65



209, 25, 59



43, 161, 78



82, 73, 75



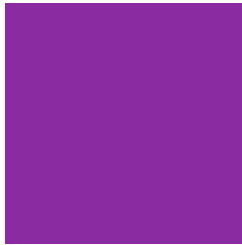
145, 0, 27



18, 0, 3

Previews

White Background



This preview shows how the RGB color 139, 43, 161 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



This preview shows how the RGB color 139, 43, 161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

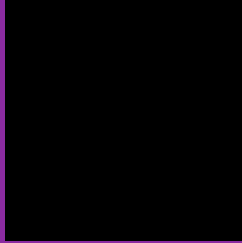
Any Text WCAG AA × Fail

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 139, 43, 161 Background



This preview shows how black text looks on a background with the RGB color 139, 43, 161.

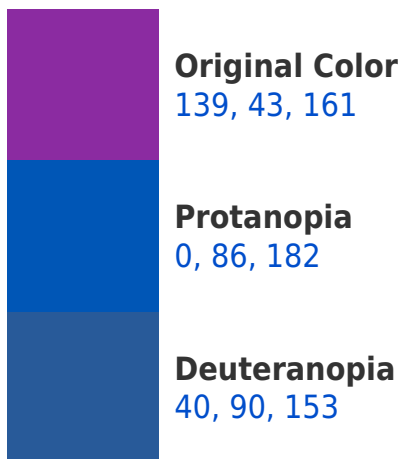


This preview shows how white text looks on a background with the RGB color 139, 43, 161.

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
128, 73, 78

Trichromacy



Original Color

139, 43, 161



Protanomaly

51, 70, 174



Deuteranomaly

76, 73, 156



Tritanomaly

132, 62, 108

Monochromacy



Original Color

139, 43, 161



Achromatopsia

85, 85, 85



Achromatomaly

105, 70, 113

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 43, 161 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(139, 43, 161) looks like.

```
.text, #text, p{  
    color:rgb(139, 43, 161)  
}
```

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(139, 43, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 43, 161) }
```

Border

The CSS property to change the border of an element to RGB 139, 43, 161 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(139, 43, 161) }
```

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

```
.border{ border-color:rgb(139, 43, 161) }
```

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

Here you see how a box with a 4 pixel rgb(139, 43, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 43, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 43, 161);  
box-shadow:4px 4px 4px 4px rgb(139, 43,  
161) }
```

Background

The CSS property to change the background color of an element to RGB 139, 43, 161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 43, 161) }
```

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

```
.background{ background-color: rgb(139, 43,  
161) }
```

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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