

Converting Colors

RGB(139, 56, 139)

Have a look what the booklet for
RGB(139, 56, 139) contains.

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Color

RGB(139, 56, 139)

Conversions

Conversions Part 1

Format	Color
Hex	8B388B
RGB	139, 56, 139
RGB Percent	55%, 22%, 55%
CMY	0.4549, 0.7804, 0.4549
CMYK	0.00, 0.60, 0.00, 0.45
HSL	300°, 43%, 38%
HSV	300°, 60%, 55%
XYZ	16.7218, 10.1814, 25.5100
YIQ	90.2790, 22.8250, 43.4090

Conversions

Conversions Part 2

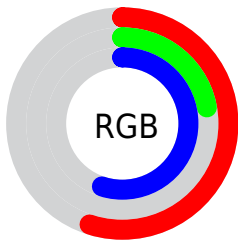
Format	Color
R_{YB}	139, 56, 139
Decimal	9123979
CIE _{Lab}	38.17, 46.69, -29.91
CIE _{LCh}	38, 55.449, 327.362
Yxy	10.1814, 0.3190, 0.1943
Android (android.graphics.Color)	4287314059 (0xFF8B388B)
YUV	90.2790, 24.0195, 42.7283
Hunter-Lab	31.9083, 37.7050, -25.0652

Details

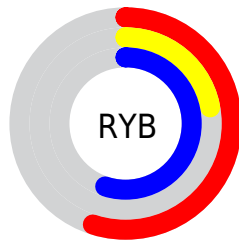
The RGB color **139, 56, 139** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **56, 139, 56**, and the grayscale version is **90, 90, 90**.

A 20% lighter version of the original color is **195, 108, 193**, and **86, 0, 88** is the 20% darker color. If you saturate the color by 10%, you get **139, 42, 139**, and if you desaturate by 10%, it is **139, 70, 139**.

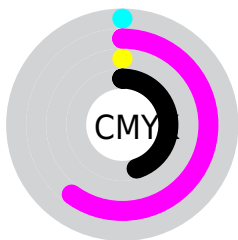
Distribution



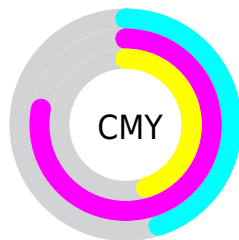
- Red (55%)
- Green (22%)
- Blue (55%)



- Red (55%)
- Yellow (22%)
- Blue (55%)



- Cyan (0%)
- Magenta (60%)
- Yellow (0%)
- Black (45%)





- Cyan (45%)
- Magenta (78%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 139, 56, 139 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, 56, 139 by changing the saturation by 10% instead.

 139, 56, 139

 139, 56, 139

255, 255, 255

 112, 29, 113

 195, 108, 193

 86, 0, 88

 223, 135, 221

 60, 0, 65

 253, 162, 250

 39, 0, 42

 255, 190, 255

 0, 1, 20

 255, 218, 255

 0, 0, 0

 255, 247, 255

 139, 56, 139

 139, 56, 139

 139, 42, 139

 139, 70, 139

■ 139, 28, 139

■ 139, 84, 139

■ 139, 14, 139

■ 139, 98, 139

■ 139, 0, 139

■ 139, 112, 139

■ 139, 0, 139

■ 139, 126, 139

■ 139, 139, 139

■ 139, 153, 139

■ 139, 167, 139

■ 139, 181, 139

Harmonies

Analogous

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



77, 80, 170



139, 56, 139



165, 37, 96

Triad

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



139, 56, 139



113, 87, 0



0, 109, 130

Complementary

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



139, 56, 139



56, 139, 56

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, 109, 84



139, 56, 139



69, 99, 0

Square

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



139, 56, 139



146, 67, 5



0, 106, 37



0, 106, 165

Rectangle

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



139, 56, 139



168, 39, 66



0, 106, 37



0, 110, 115

Sweetspot

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



139, 56, 139



181, 148, 181



56, 56, 139



92, 72, 92



219, 219, 219



92, 92, 92

Same Dimension

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



139, 56, 139



181, 51, 181



139, 56, 98



69, 62, 69



133, 0, 133



5, 0, 5

Inverse Universe

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



139, 56, 139



181, 51, 181



56, 139, 98



69, 62, 69



133, 0, 133



5, 0, 5

Previews

White Background



This preview shows how the RGB color 139, 56, 139 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 139, 56, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

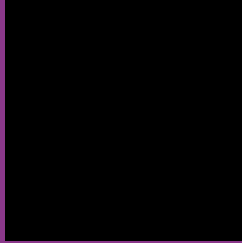
Any Text WCAG AA × Fail

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 139, 56, 139 Background



This preview shows how black text looks on a background with the RGB color 139, 56, 139.

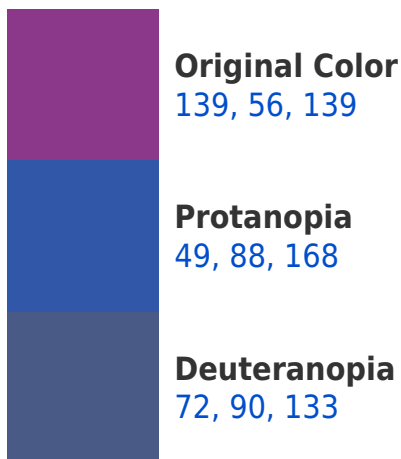


This preview shows how white text looks on a background with the RGB color 139, 56, 139.

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

132, 73, 78

Trichromacy



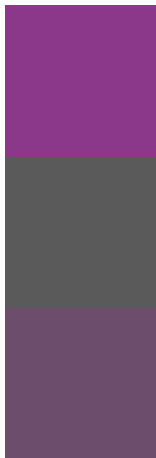
Original Color
139, 56, 139

Protanomaly
82, 76, 157

Deuteranomaly
96, 78, 135

Tritanomaly
135, 67, 100

Monochromacy



Original Color
139, 56, 139

Achromatopsia
90, 90, 90

Achromatomaly
108, 78, 108

CSS Examples

Text

The CSS property to change the color of the text to RGB 139, 56, 139 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, 56, 139)` looks like.

```
.text, #text, p{  
    color:rgb(139, 56, 139)  
}
```

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, 56, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 56, 139) }
```

Border

The CSS property to change the border of an element to RGB 139, 56, 139 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, 56, 139) }
```

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

```
.border{ border-color:rgb(139, 56, 139) }
```

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

Here you see how a box with a 4 pixel rgb(139, 56, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 56, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 56, 139);  
box-shadow:4px 4px 4px 4px rgb(139, 56,  
139) }
```

Background

The CSS property to change the background color of an element to RGB 139, 56, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 56, 139) }
```

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

```
.background{ background-color: rgb(139, 56,  
139) }
```

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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