

Converting Colors

RGB(143, 85, 169)

Have a look what the booklet for
RGB(143, 85, 169) contains.

RGB(143, 85, 169)	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(143, 85, 169)

Conversions

Conversions Part 1

Format	Color
Hex	8F55A9
RGB	143, 85, 169
RGB Percent	56%, 33%, 66%
CMY	0.4392, 0.6667, 0.3373
CMYK	0.15, 0.50, 0.00, 0.34
HSL	281°, 33%, 50%
HSV	281°, 50%, 66%
XYZ	21.7376, 15.2012, 39.3245
YIQ	111.9180, 7.6040, 38.4200

Conversions

Conversions Part 2

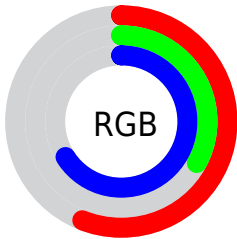
Format	Color
R_{YB}	143, 85, 169
Decimal	9393577
CIE _{Lab}	45.91, 38.92, -35.69
CIE _{LCh}	46, 52.808, 317.481
Yxy	15.2012, 0.2850, 0.1993
Android (android.graphics.Color)	4287583657 (0xFF8F55A9)
YUV	111.9180, 28.1414, 27.2589
Hunter-Lab	38.9887, 31.2899, -32.5086

Details

The RGB color **143, 85, 169** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **111, 169, 85**, and the grayscale version is **112, 112, 112**.

A 20% lighter version of the original color is **198, 136, 225**, and **90, 36, 116** is the 20% darker color. If you saturate the color by 10%, you get **138, 68, 169**, and if you desaturate by 10%, it is **148, 102, 169**.

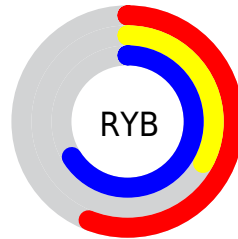
Distribution



Red (56%)

Green (33%)

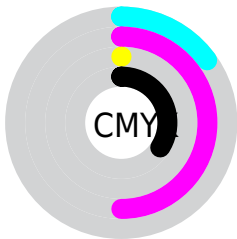
Blue (66%)



Red (56%)

Yellow (33%)

Blue (66%)

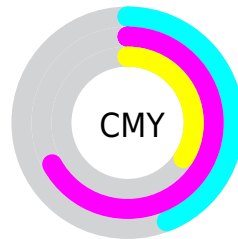


Cyan (15%)

Magenta (50%)

Yellow (0%)

Black (34%)



Cyan (44%)


Magenta (67%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the RGB color 143, 85, 169 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 143, 85, 169 by changing the saturation by 10% instead.

 143, 85, 169

255, 255, 255


 198, 136, 225

 227, 163, 253

 255, 191, 255

 255, 219, 255

 255, 248, 255


 143, 85, 169

 116, 60, 142

 90, 36, 116


 65, 9, 91

 40, 0, 67

 15, 0, 45


 0, 1, 23


 0, 0, 0

 143, 85, 169

 138, 68, 169

 143, 85, 169

 148, 102, 169

 133, 51, 169

 153, 119, 169

 127, 34, 169

 159, 136, 169

 122, 17, 169

 164, 153, 169

 117, 1, 169

 169, 169, 169

 117, 0, 169

 174, 186, 169

 180, 203, 169

 185, 220, 169

 190, 237, 169

Harmonies

Analogous

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



69, 105, 194



143, 85, 169



179, 67, 129

Triad

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



143, 85, 169



146, 100, 8



0, 129, 134

Complementary

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



143, 85, 169



111, 169, 85

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, 128, 88



143, 85, 169



106, 114, 5

Square

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



143, 85, 169



175, 81, 44



52, 124, 44



0, 127, 173

Rectangle

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



143, 85, 169



188, 64, 99



52, 124, 44



0, 129, 119

Sweetspot

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



143, 85, 169



209, 186, 219



85, 112, 169



104, 90, 110



237, 237, 237



110, 110, 110

Same Dimension

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



143, 85, 169



179, 88, 219



169, 85, 154



82, 76, 84



102, 0, 148



14, 0, 20

Inverse Universe

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



169, 85, 111



219, 88, 128



85, 169, 100



84, 76, 78



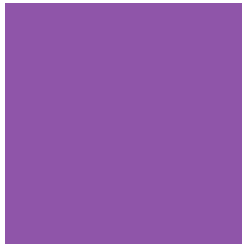
148, 0, 46



20, 0, 6

Previews

White Background



This preview shows how the RGB color 143, 85, 169 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 143, 85, 169 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 143, 85, 169 Background



This preview shows how black text looks on a background with the RGB color 143, 85, 169.

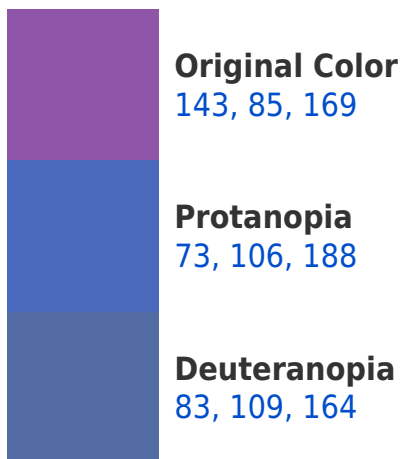


This preview shows how white text looks on a background with the RGB color 143, 85, 169.

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
134, 100, 108

Trichromacy



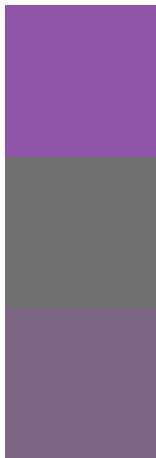
Original Color
143, 85, 169

Protanomaly
98, 98, 181

Deuteranomaly
105, 100, 166

Tritanomaly
137, 95, 130

Monochromacy



Original Color
143, 85, 169

Achromatopsia
112, 112, 112

Achromatomaly
123, 102, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 143, 85, 169 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(143, 85, 169) looks like.

```
.text, #text, p{  
    color:rgb(143, 85, 169)  
}
```

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(143, 85, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 85, 169) }
```

Border

The CSS property to change the border of an element to RGB 143, 85, 169 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(143, 85, 169) }
```

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

```
.border{ border-color:rgb(143, 85, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 85, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 85, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 85, 169); box-shadow:4px 4px 4px 4px rgb(143, 85, 169) }
```

Background

The CSS property to change the background color of an element to RGB 143, 85, 169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 85, 169) }
```

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

```
.background{ background-color: rgb(143, 85,  
169) }
```

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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