

Converting Colors

RGB(144, 71, 181)

Have a look what the booklet for
RGB(144, 71, 181) contains.

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Color

RGB(144, 71, 181)

Conversions

Conversions Part 1

Format	Color
Hex	9047B5
RGB	144, 71, 181
RGB Percent	56%, 28%, 71%
CMY	0.4353, 0.7216, 0.2902
CMYK	0.20, 0.61, 0.00, 0.29
HSL	280°, 44%, 49%
HSV	280°, 61%, 71%
XYZ	22.0953, 13.7720, 45.2098
YIQ	105.3670, 8.1980, 49.6860

Conversions

Conversions Part 2

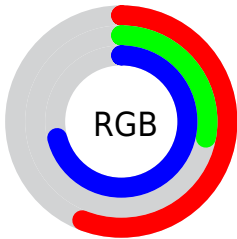
Format	Color
RYB	144, 71, 181
Decimal	9455541
CIELab	43.90, 49.23, -45.92
CIELCh	44, 67.325, 316.991
Yxy	13.7720, 0.2725, 0.1699
Android (android.graphics.Color)	4287645621 (0xFF9047B5)
YUV	105.3670, 37.2871, 33.8811
Hunter-Lab	37.1106, 41.3338, -46.2523

Details

The RGB color **144, 71, 181** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **108, 181, 71**, and the grayscale version is **105, 105, 105**.

A 20% lighter version of the original color is **200, 123, 237**, and **90, 16, 127** is the 20% darker color. If you saturate the color by 10%, you get **138, 53, 181**, and if you desaturate by 10%, it is **150, 89, 181**.

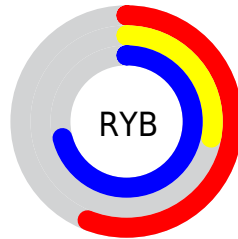
Distribution



Red (56%)

Green (28%)

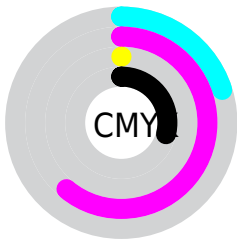
Blue (71%)



Red (56%)

Yellow (28%)

Blue (71%)

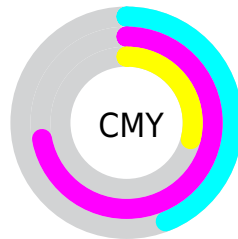


Cyan (20%)

Magenta (61%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (72%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 71, 181 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, 71, 181 by changing the saturation by 10% instead.



144, 71, 181



144, 71, 181

255, 255, 255



117, 45, 154



200, 123, 237



90, 16, 127



229, 150, 255



63, 0, 102



255, 178, 255



38, 0, 77



255, 206, 255



4, 0, 54



255, 234, 255



0, 2, 31



0, 0, 2



0, 0, 0



144, 71, 181



144, 71, 181

■ 138, 53, 181

■ 150, 89, 181

■ 132, 35, 181

■ 156, 107, 181

■ 126, 17, 181

■ 162, 125, 181

■ 120, 0, 181

■ 168, 143, 181

■ 174, 162, 181

■ 181, 180, 181

■ 187, 198, 181

■ 193, 216, 181

■ 199, 234, 181

Harmonies

Analogous

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



0, 100, 212



144, 71, 181



190, 36, 131

Triad

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



144, 71, 181



146, 92, 0



0, 128, 135

Complementary

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



144, 71, 181



108, 181, 71

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, 77



144, 71, 181



97, 111, 0

Square

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



144, 71, 181



183, 64, 19



1, 121, 10



0, 126, 185

Rectangle

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



144, 71, 181



200, 26, 93



1, 121, 10



0, 128, 116

Sweetspot

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



144, 71, 181



220, 192, 235



71, 110, 181



109, 91, 117



245, 245, 245



117, 117, 117

Same Dimension

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



144, 71, 181



177, 63, 235



181, 71, 165



86, 80, 89



102, 0, 153



17, 0, 26

Inverse Universe

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



181, 71, 108



235, 63, 121



71, 181, 87



89, 80, 83



153, 0, 51



26, 0, 9

Previews

White Background



This preview shows how the RGB color 144, 71, 181 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, 71, 181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

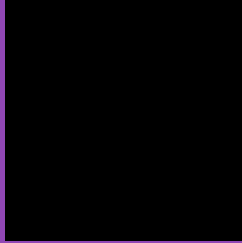
Any Text WCAG AA × Fail

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, 71, 181 Background



This preview shows how black text looks on a background with the RGB color 144, 71, 181.

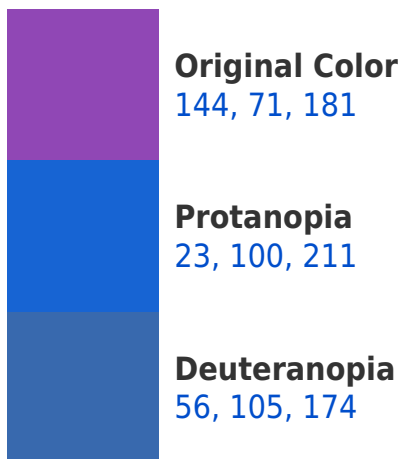



This preview shows how white text looks on a background with the RGB color 144, 71, 181.

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
131, 94, 101

Trichromacy



Original Color

144, 71, 181



Protanomaly

67, 89, 200



Deuteranomaly

88, 93, 177



Tritanomaly

136, 86, 130

Monochromacy



Original Color

144, 71, 181



Achromatopsia

105, 105, 105



Achromatomaly

119, 93, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 71, 181 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, 71, 181)` looks like.

```
.text, #text, p{  
    color:rgb(144, 71, 181)  
}
```

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, 71, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 71, 181) }
```

Border

The CSS property to change the border of an element to RGB 144, 71, 181 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, 71, 181) }
```

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

```
.border{ border-color:rgb(144, 71, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 71, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 71, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 71, 181);  
box-shadow:4px 4px 4px 4px rgb(144, 71,  
181) }
```

Background

The CSS property to change the background color of an element to RGB 144, 71, 181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 71, 181) }
```

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

```
.background{ background-color: rgb(144, 71,  
181) }
```

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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