

Converting Colors

RGB(144, 88, 133)

Have a look what the booklet for
RGB(144, 88, 133) contains.

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Color

RGB(144, 88, 133)

Conversions

Conversions Part 1

Format	Color
Hex	905885
RGB	144, 88, 133
RGB Percent	56%, 35%, 52%
CMY	0.4353, 0.6549, 0.4784
CMYK	0.00, 0.39, 0.08, 0.44
HSL	312°, 24%, 45%
HSV	312°, 39%, 56%
XYZ	19.2250, 14.6022, 23.9955
YIQ	109.8740, 18.9310, 25.8670

Conversions

Conversions Part 2

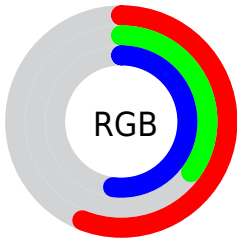
Format	Color
RYB	144, 88, 133
Decimal	9459845
CIELab	45.08, 30.21, -15.49
CIELCh	45, 33.947, 332.856
Yxy	14.6022, 0.3325, 0.2525
Android (android.graphics.Color)	4287649925 (0xFF905885)
YUV	109.8740, 11.4011, 29.9285
Hunter-Lab	38.2128, 22.9314, -10.4819

Details

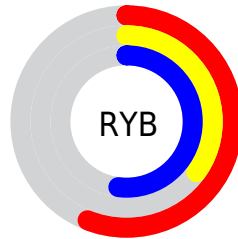
The RGB color **144, 88, 133** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **88, 144, 99**, and the grayscale version is **110, 110, 110**.

A 20% lighter version of the original color is **199, 139, 186**, and **92, 40, 83** is the 20% darker color. If you saturate the color by 10%, you get **144, 74, 130**, and if you desaturate by 10%, it is **144, 102, 136**.

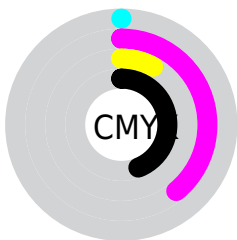
Distribution



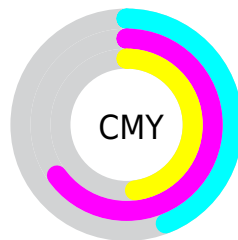
- Red (56%)
- Green (35%)
- Blue (52%)



- Red (56%)
- Yellow (35%)
- Blue (52%)



- Cyan (0%)
- Magenta (39%)
- Yellow (8%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 88, 133 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, 88, 133 by changing the saturation by 10% instead.



144, 88, 133



144, 88, 133

255, 255, 255



118, 64, 108



199, 139, 186



92, 40, 83



227, 166, 214



68, 16, 60



255, 193, 242



44, 0, 38



255, 221, 255



15, 0, 16



255, 250, 255



0, 0, 0



144, 88, 133



144, 88, 133



144, 74, 130



144, 102, 136



144, 59, 127



144, 117, 139

144, 45, 125

144, 131, 141

144, 30, 122

144, 146, 144

144, 16, 119

144, 160, 147

144, 2, 116

144, 174, 150

144, 0, 116

144, 189, 153

144, 203, 156

144, 218, 158

Harmonies

Analogous

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



113, 98, 154



144, 88, 133



159, 83, 105

Triad

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



144, 88, 133



121, 106, 49



0, 120, 137

Complementary

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



144, 88, 133



88, 144, 99

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, 121, 109



144, 88, 133



92, 114, 57

Square

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



144, 88, 133



144, 96, 57



55, 119, 80



0, 116, 156

Rectangle

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



144, 88, 133



160, 85, 86



55, 119, 80



0, 121, 128

Sweetspot

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



144, 88, 133



186, 164, 182



98, 88, 144



94, 81, 92



222, 222, 222



94, 94, 94

Same Dimension

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



144, 88, 133



186, 99, 169



144, 88, 106



71, 64, 70



135, 0, 109



8, 0, 6

Inverse Universe

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



144, 88, 133



186, 99, 169



88, 144, 126



71, 64, 70



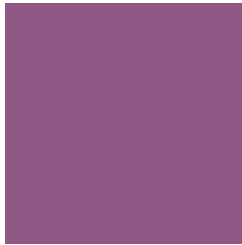
135, 0, 109



8, 0, 6

Previews

White Background



This preview shows how the RGB color 144, 88, 133 looks on a white background.

Color Contrast Check

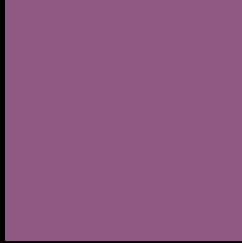
Large Text (above 18pt) WCAG AA ✓ Pass

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, 88, 133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

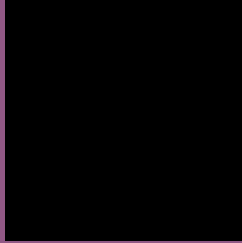
Any Text WCAG AA × Fail

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, 88, 133 Background



This preview shows how black text looks on a background with the RGB color 144, 88, 133.

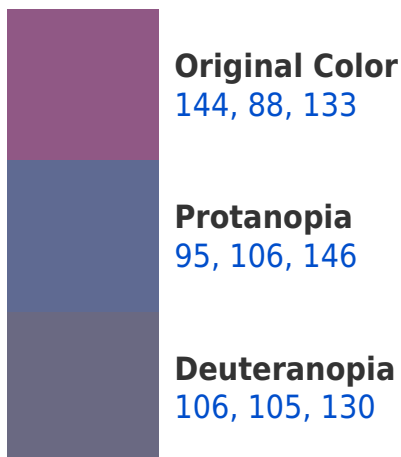



This preview shows how white text looks on a background with the RGB color 144, 88, 133.

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
140, 94, 101

Trichromacy



Original Color
144, 88, 133

Protanomaly
113, 99, 141

Deuteranomaly
120, 99, 131

Tritanomaly
141, 92, 113

Monochromacy



Original Color
144, 88, 133

Achromatopsia
110, 110, 110

Achromatomaly
122, 102, 118

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 88, 133 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, 88, 133) looks like.

```
.text, #text, p{  
    color:rgb(144, 88, 133)  
}
```

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, 88, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 88, 133) }
```

Border

The CSS property to change the border of an element to RGB 144, 88, 133 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, 88, 133) }
```

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

```
.border{ border-color:rgb(144, 88, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 88, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 88, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 88, 133); box-shadow:4px 4px 4px 4px rgb(144, 88, 133) }
```

Background

The CSS property to change the background color of an element to RGB 144, 88, 133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 88, 133) }
```

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

```
.background{ background-color: rgb(144, 88,  
133) }
```

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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