

Converting Colors

RGB(144, 88, 109)

Have a look what the booklet for
RGB(144, 88, 109) contains.

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Color

RGB(144, 88, 109)

Conversions

Conversions Part 1

Format	Color
Hex	90586D
RGB	144, 88, 109
RGB Percent	56%, 35%, 43%
CMY	0.4353, 0.6549, 0.5725
CMYK	0.00, 0.39, 0.24, 0.44
HSL	338°, 24%, 45%
HSV	338°, 39%, 56%
XYZ	17.7516, 14.0129, 16.2371
YIQ	107.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

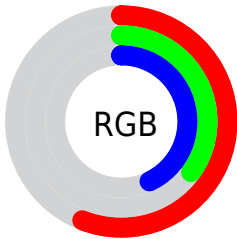
Format	Color
RYB	144, 88, 109
Decimal	9459821
CIELab	44.25, 26.10, -2.18
CIELCh	44, 26.192, 355.232
Yxy	14.0129, 0.3698, 0.2919
Android (android.graphics.Color)	4287649901 (0xFF90586D)
YUV	107.1380, 0.9180, 32.3280
Hunter-Lab	37.4338, 19.1382, 0.4862

Details

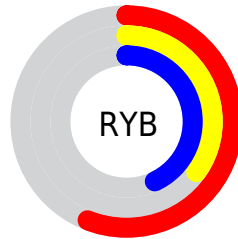
The RGB color **144, 88, 109** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **88, 144, 123**, and the grayscale version is **107, 107, 107**.

A 20% lighter version of the original color is **199, 139, 160**, and **92, 41, 62** is the 20% darker color. If you saturate the color by 10%, you get **144, 74, 100**, and if you desaturate by 10%, it is **144, 102, 118**.

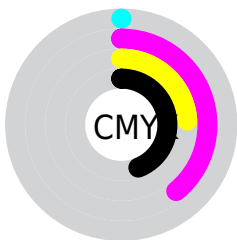
Distribution



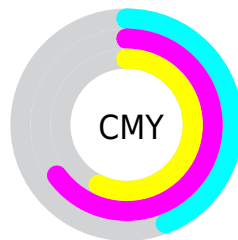
- Red (56%)
- Green (35%)
- Blue (43%)



- Red (56%)
- Yellow (35%)
- Blue (43%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (44%)



- Cyan (44%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 88, 109 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, 109 by changing the saturation by 10% instead.



144, 88, 109



144, 88, 109

255, 255, 255



118, 64, 85



199, 139, 160



92, 41, 62



228, 165, 187



67, 18, 40



255, 193, 215



44, 0, 19



255, 221, 244



3, 0, 0



255, 250, 255



0, 0, 0



144, 88, 109



144, 88, 109



144, 74, 100



144, 102, 118



144, 59, 91



144, 117, 127

144, 45, 82

144, 131, 136

144, 30, 73

144, 146, 145

144, 16, 64

144, 160, 154

144, 2, 55

144, 174, 163

144, 0, 54

144, 189, 172

144, 203, 181

144, 218, 190

Harmonies

Analogous

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



129, 93, 130



144, 88, 109



147, 89, 87

Triad

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



144, 88, 109



100, 109, 65



29, 113, 140

Complementary

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



144, 88, 109



88, 144, 123

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.



16, 116, 122



144, 88, 109



75, 114, 79

Square

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



144, 88, 109



122, 102, 61



46, 116, 100



67, 108, 148

Rectangle

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



144, 88, 109



143, 92, 75



46, 116, 100



18, 114, 135

Sweetspot

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



144, 88, 109



186, 164, 172



123, 88, 144



94, 81, 86



222, 222, 222



94, 94, 94

Same Dimension

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



144, 88, 109



186, 99, 131



144, 95, 88



71, 64, 67



135, 0, 51



8, 0, 3

Inverse Universe

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



144, 88, 109



186, 99, 131



88, 137, 144



71, 64, 67



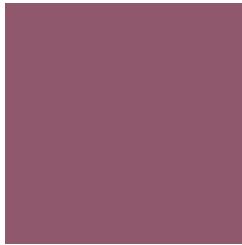
135, 0, 51



8, 0, 3

Previews

White Background



This preview shows how the RGB color 144, 88, 109 looks on a white background.

Color Contrast Check

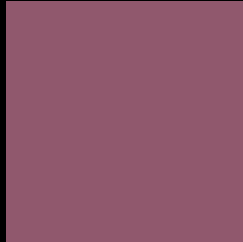
Large Text (above 18pt) WCAG AA ✓ Pass

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, 109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

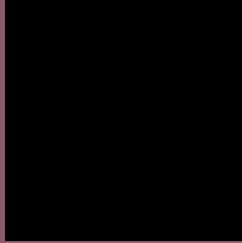
Any Text WCAG AA × Fail

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, 109 Background



This preview shows how black text looks on a background with the RGB color 144, 88, 109.



This preview shows how white text looks on a background with the RGB color 144, 88, 109.

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



Original Color

144, 88, 109

Protanopia

103, 104, 119

Deuteranopia

114, 102, 107



Tritanopia
143, 90, 97

Trichromacy



Original Color

144, 88, 109

Protanomaly

118, 98, 115

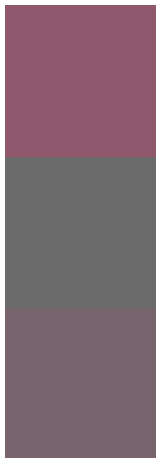
Deuteranomaly

125, 97, 108

Tritanomaly

143, 89, 101

Monochromacy



Original Color

144, 88, 109

Achromatopsia

107, 107, 107

Achromatomaly

120, 100, 108

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 88, 109 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, 109) looks like.

```
.text, #text, p{  
    color:rgb(144, 88, 109)  
}
```

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, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 88, 109) }
```

Border

The CSS property to change the border of an element to RGB 144, 88, 109 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, 109) }
```

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

```
.border{ border-color:rgb(144, 88, 109) }
```

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, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 88, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 88, 109);  
box-shadow:4px 4px 4px 4px rgb(144, 88,  
109) }
```

Background

The CSS property to change the background color of an element to RGB 144, 88, 109 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, 109) }
```

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

```
.background{ background-color: rgb(144, 88,  
109) }
```

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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