

Converting Colors

RGB(144, 118, 168)

Have a look what the booklet for
RGB(144, 118, 168) contains.

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Color

RGB(144, 118, 168)

Conversions

Conversions Part 1

Format	Color
Hex	9076A8
RGB	144, 118, 168
RGB Percent	56%, 46%, 66%
CMY	0.4353, 0.5373, 0.3412
CMYK	0.14, 0.30, 0.00, 0.34
HSL	271°, 22%, 56%
HSV	271°, 30%, 66%
XYZ	25.0479, 21.7133, 39.9167
YIQ	131.4740, -0.5540, 21.0620

Conversions

Conversions Part 2

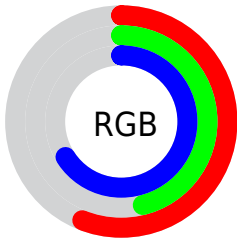
Format	Color
RYB	144, 118, 168
Decimal	9467560
CIELab	53.72, 20.04, -22.93
CIElCh	54, 30.454, 311.152
Yxy	21.7133, 0.2890, 0.2505
Android (android.graphics.Color)	4287657640 (0xFF9076A8)
YUV	131.4740, 18.0073, 10.9853
Hunter-Lab	46.5975, 14.4047, -18.1711

Details

The RGB color **144, 118, 168** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **142, 168, 118**, and the grayscale version is **131, 131, 131**.

A 20% lighter version of the original color is **198, 170, 223**, and **93, 69, 116** is the 20% darker color. If you saturate the color by 10%, you get **136, 101, 168**, and if you desaturate by 10%, it is **152, 135, 168**.

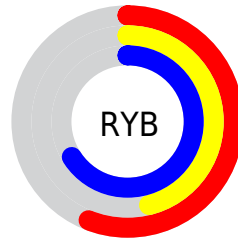
Distribution



Red (56%)

Green (46%)

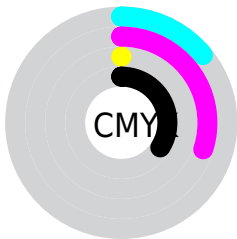
Blue (66%)



Red (56%)

Yellow (46%)

Blue (66%)

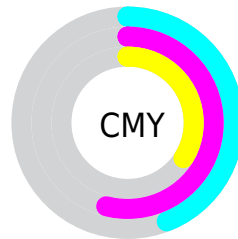


Cyan (14%)

Magenta (30%)

Yellow (0%)

Black (34%)



Cyan (44%)

Magenta (54%)

Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the RGB color 144, 118, 168 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, 118, 168 by changing the saturation by 10% instead.

 144, 118, 168


255, 255, 255

 198, 170, 223

 227, 198, 252

 255, 226, 255

255, 254, 255

 144, 118, 168

 136, 101, 168

 144, 118, 168

 118, 93, 141

 93, 69, 116


 69, 47, 91

 45, 25, 67

 25, 1, 45

 0, 1, 24


 0, 0, 0

 144, 118, 168

 152, 135, 168


 128, 84, 168

 160, 152, 168

 120, 68, 168


 168, 168, 168

 112, 51, 168

 176, 185, 168

 104, 34, 168

 184, 202, 168

 96, 17, 168

 192, 219, 168

 88, 0, 168

 200, 236, 168

 87, 0, 168

 209, 252, 168

 217, 255, 168

Harmonies

Analogous

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



107, 128, 180



144, 118, 168



169, 110, 146

Triad

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



144, 118, 168



160, 121, 79



37, 142, 138

Complementary

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



144, 118, 168



142, 168, 118

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.



74, 141, 111



144, 118, 168



136, 130, 76

Square

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



144, 118, 168



176, 113, 95



107, 137, 88



18, 141, 162

Rectangle

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



144, 118, 168



178, 108, 128



107, 137, 88



50, 142, 129

Sweetspot

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



144, 118, 168



210, 200, 219



118, 142, 168



104, 98, 110



237, 237, 237



110, 110, 110

Same Dimension

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



144, 118, 168



181, 140, 219



168, 118, 167



80, 76, 84



77, 0, 148



11, 0, 20

Inverse Universe

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



168, 118, 142



219, 140, 178



118, 168, 119



84, 76, 80



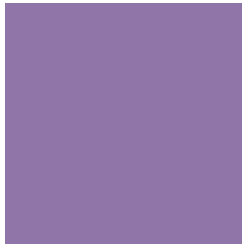
148, 0, 71



20, 0, 10

Previews

White Background



This preview shows how the RGB color 144, 118, 168 looks on a white 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

Black Background



This preview shows how the RGB color 144, 118, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

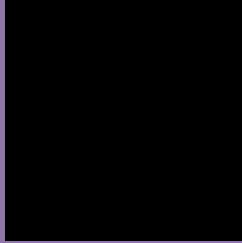
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 144, 118, 168 Background



This preview shows how black text looks on a background with the RGB color 144, 118, 168.



This preview shows how white text looks on a background with the RGB color 144, 118, 168.

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, 118, 168

Protanopia

115, 127, 175

Deuteranopia

121, 126, 166



Tritanopia
139, 125, 134

Trichromacy



Original Color

144, 118, 168

Protanomaly

126, 124, 172

Deuteranomaly

129, 123, 167

Tritanomaly

141, 122, 146

Monochromacy



Original Color

144, 118, 168

Achromatopsia

131, 131, 131

Achromatomaly

136, 126, 144

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 118, 168 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, 118, 168)` looks like.

```
.text, #text, p{  
    color:rgb(144, 118, 168)  
}
```

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, 118, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 118, 168) }
```

Border

The CSS property to change the border of an element to RGB 144, 118, 168 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, 118, 168) }
```

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

```
.border{ border-color:rgb(144, 118, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 118, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 118, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 118, 168);  
box-shadow:4px 4px 4px 4px rgb(144, 118,  
168) }
```

Background

The CSS property to change the background color of an element to RGB 144, 118, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 118, 168) }
```

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

```
.background{ background-color: rgb(144,  
118, 168) }
```

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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