

Converting Colors

RGB(144, 108, 160)

Have a look what the booklet for
RGB(144, 108, 160) contains.

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Color

RGB(144, 108, 160)

Conversions

Conversions Part 1

Format	Color
Hex	906CA0
RGB	144, 108, 160
RGB Percent	56%, 42%, 63%
CMY	0.4353, 0.5765, 0.3725
CMYK	0.10, 0.32, 0.00, 0.37
HSL	282°, 21%, 53%
HSV	282°, 32%, 63%
XYZ	23.2093, 19.1925, 35.7390
YIQ	124.6920, 4.7640, 23.8040

Conversions

Conversions Part 2

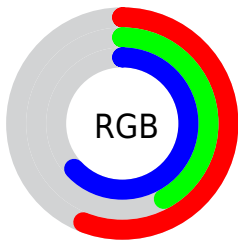
Format	Color
RYB	144, 108, 160
Decimal	9464992
CIELab	50.91, 24.11, -22.60
CIELCh	51, 33.042, 316.854
Yxy	19.1925, 0.2970, 0.2456
Android (android.graphics.Color)	4287655072 (0xFF906CA0)
YUV	124.6920, 17.4068, 16.9331
Hunter-Lab	43.8092, 17.8999, -17.7015

Details

The RGB color `144, 108, 160` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `124, 160, 108`, and the grayscale version is `125, 125, 125`.

A 20% lighter version of the original color is `198, 160, 215`, and `93, 60, 108` is the 20% darker color. If you saturate the color by 10%, you get `139, 92, 160`, and if you desaturate by 10%, it is `149, 124, 160`.

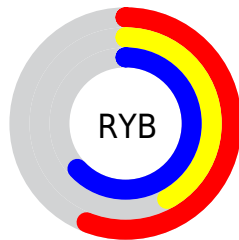
Distribution



Red (56%)

Green (42%)

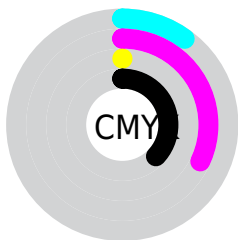
Blue (63%)



Red (56%)

Yellow (42%)

Blue (63%)

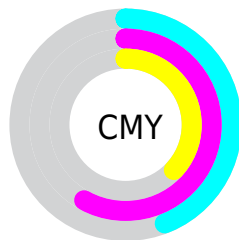


Cyan (10%)

Magenta (32%)

Yellow (0%)

Black (37%)



Cyan (44%)

Magenta (58%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the RGB color 144, 108, 160 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, 108, 160 by changing the saturation by 10% instead.

 144, 108, 160


255, 255, 255


 198, 160, 215

 227, 187, 243


 255, 215, 255


 255, 243, 255

 144, 108, 160


 118, 83, 134

 93, 60, 108


 68, 37, 84

 45, 16, 60


 27, 0, 39

 0, 1, 16

 0, 0, 0

 144, 108, 160


 139, 92, 160

 144, 108, 160

 149, 124, 160

 134, 76, 160

 154, 140, 160


 129, 60, 160

 159, 156, 160

 124, 44, 160


 164, 172, 160

 119, 28, 160

 169, 188, 160

 114, 12, 160

 174, 204, 160

 111, 0, 160

 178, 220, 160

 183, 236, 160

 188, 252, 160

Harmonies

Analogous

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



105, 119, 175



144, 108, 160



168, 100, 135

Triad

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



144, 108, 160



150, 115, 66



0, 136, 137

Complementary

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



144, 108, 160



124, 160, 108

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.



52, 135, 107



144, 108, 160



123, 125, 66

Square

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



144, 108, 160



169, 105, 81



91, 131, 82



0, 134, 162

Rectangle

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



144, 108, 160



175, 99, 116



91, 131, 82



4, 136, 127

Sweetspot

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



144, 108, 160



203, 188, 209



108, 124, 160



101, 92, 105



232, 232, 232



105, 105, 105

Same Dimension

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



144, 108, 160



184, 128, 209



160, 108, 150



77, 71, 79



99, 0, 143



11, 0, 15

Inverse Universe

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



160, 108, 124



209, 128, 153



108, 160, 118



79, 71, 74



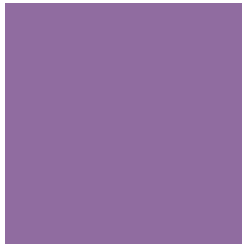
143, 0, 44



15, 0, 5

Previews

White Background



This preview shows how the RGB color 144, 108, 160 looks on a white background.

Color Contrast Check

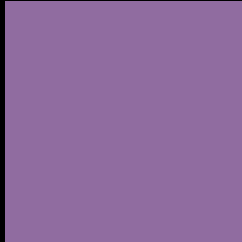
Large Text (above 18pt) WCAG AA ✓ Pass

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, 108, 160 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

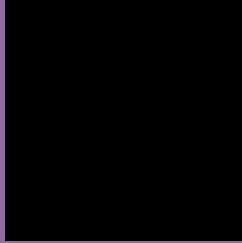
Any Text WCAG AA ✓ Pass

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, 108, 160 Background



This preview shows how black text looks on a background with the RGB color 144, 108, 160.



This preview shows how white text looks on a background with the RGB color 144, 108, 160.

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, 108, 160

Protanopia
107, 120, 169

Deuteranopia
114, 119, 158



Tritanopia
139, 115, 124

Trichromacy



Original Color
144, 108, 160

Protanomaly
120, 116, 166

Deuteranomaly
125, 115, 159

Tritanomaly
141, 112, 137

Monochromacy



Original Color
144, 108, 160

Achromatopsia
125, 125, 125

Achromatomaly
132, 119, 138

CSS Examples

Text

The CSS property to change the color of the text to RGB 144, 108, 160 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, 108, 160)` looks like.

```
.text, #text, p{  
    color:rgb(144, 108, 160)  
}
```

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, 108, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 108, 160) }
```

Border

The CSS property to change the border of an element to RGB 144, 108, 160 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, 108, 160) }
```

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

```
.border{ border-color:rgb(144, 108, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 108, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 108, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 108, 160);  
box-shadow:4px 4px 4px 4px rgb(144, 108,  
160) }
```

Background

The CSS property to change the background color of an element to RGB 144, 108, 160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 108, 160) }
```

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

```
.background{ background-color: rgb(144,  
108, 160) }
```

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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