

Converting Colors

RGB(157, 132, 168)

Have a look what the booklet for
RGB(157, 132, 168) contains.

RGB(157, 132, 168)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(157, 132, 168)

Conversions

Conversions Part 1

Format	Color
Hex	9D84A8
RGB	157, 132, 168
RGB Percent	62%, 52%, 66%
CMY	0.3843, 0.4824, 0.3412
CMYK	0.07, 0.21, 0.00, 0.34
HSL	282°, 17%, 59%
HSV	282°, 21%, 66%
XYZ	29.2238, 26.4978, 40.6201
YIQ	143.5790, 3.3440, 16.4960

Conversions

Conversions Part 2

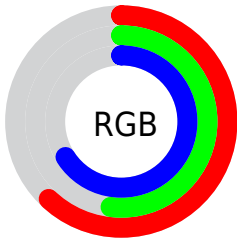
Format	Color
RYB	157, 132, 168
Decimal	10323112
CIELab	58.51, 16.32, -15.52
CIELCh	59, 22.520, 316.449
Yxy	26.4978, 0.3033, 0.2750
Android (android.graphics.Color)	4288513192 (0xFF9D84A8)
YUV	143.5790, 12.0396, 11.7702
Hunter-Lab	51.4760, 11.2544, -10.7530

Details

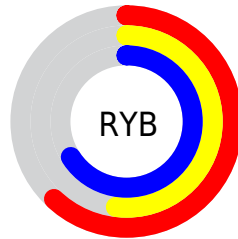
The RGB color **157, 132, 168** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **143, 168, 132**, and the grayscale version is **143, 143, 143**.

A 20% lighter version of the original color is **212, 185, 223**, and **105, 82, 116** is the 20% darker color. If you saturate the color by 10%, you get **152, 115, 168**, and if you desaturate by 10%, it is **162, 149, 168**.

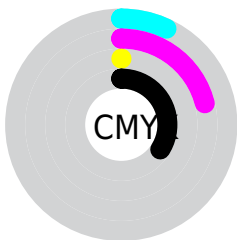
Distribution



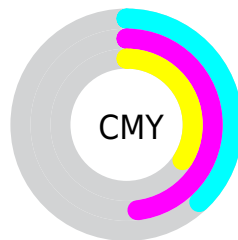
- Red (62%)
- Green (52%)
- Blue (66%)



- Red (62%)
- Yellow (52%)
- Blue (66%)



- Cyan (7%)
- Magenta (21%)
- Yellow (0%)
- Black (34%)



- Cyan (38%)
- Magenta (48%)
- Yellow (34%)


Brightness & Saturation Gradients

These gradients show how the RGB color 157, 132, 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 157, 132, 168 by changing the saturation by 10% instead.

 157, 132, 168


255, 255, 255

 212, 185, 223


 240, 213, 252

 255, 241, 255

 157, 132, 168


 131, 107, 142

 105, 82, 116


 81, 59, 91


 58, 37, 68


 35, 17, 45


 11, 0, 25

 0, 0, 0

 157, 132, 168

 152, 115, 168


 157, 132, 168


 162, 149, 168

 147, 98, 168


 167, 166, 168

 142, 82, 168


 172, 182, 168

 136, 65, 168


 178, 199, 168

 131, 48, 168

 183, 216, 168

 126, 31, 168

 188, 233, 168

 121, 14, 168

 193, 250, 168

 117, 0, 168

 198, 255, 168

 203, 255, 168

Harmonies

Analogous

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



132, 139, 178



157, 132, 168



174, 127, 150

Triad

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



157, 132, 168



163, 136, 103



84, 152, 151

Complementary

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



157, 132, 168



143, 168, 132

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.



100, 151, 131



157, 132, 168



144, 143, 103

Square

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



157, 132, 168



177, 130, 113



121, 148, 113



85, 150, 169

Rectangle

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



157, 132, 168



180, 126, 137



121, 148, 113



88, 152, 144

Sweetspot

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



157, 132, 168



215, 206, 219



132, 143, 168



107, 102, 110



237, 237, 237



110, 110, 110

Same Dimension

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



157, 132, 168



202, 162, 219



168, 132, 161



82, 76, 84



103, 0, 148



14, 0, 20

Inverse Universe

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



168, 132, 143



219, 162, 180



132, 168, 139



84, 76, 78



148, 0, 45



20, 0, 6

Previews

White Background



This preview shows how the RGB color 157, 132, 168 looks on a white background.

Color Contrast Check

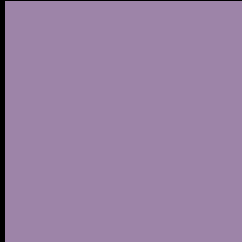
Large Text (above 18pt) WCAG AA ✓ Pass

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 157, 132, 168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

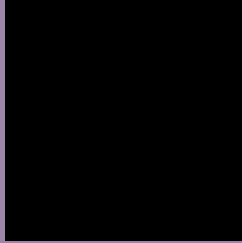
Any Text WCAG AA ✓ Pass

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 157, 132, 168 Background



This preview shows how black text looks on a background with the RGB color 157, 132, 168.



This preview shows how white text looks on a background with the RGB color 157, 132, 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


157, 132, 168

Protanopia

133, 139, 173

Deuteranopia

142, 138, 167



Tritanopia
154, 136, 147

Trichromacy



Original Color
157, 132, 168

Protanomaly
142, 136, 171

Deuteranomaly
147, 136, 167

Tritanomaly
155, 135, 155

Monochromacy



Original Color
157, 132, 168

Achromatopsia
144, 144, 144

Achromatomaly
149, 140, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 157, 132, 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(157, 132, 168) looks like.

```
.text, #text, p{  
    color:rgb(157, 132, 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(157, 132, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 132, 168) }
```

Border

The CSS property to change the border of an element to RGB 157, 132, 168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

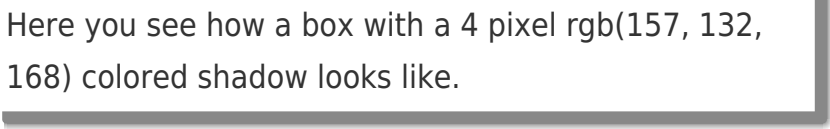
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 132, 168) }
```

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

```
.border{ border-color:rgb(157, 132, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 132, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 132, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 132, 168); box-shadow:4px 4px 4px 4px rgb(157, 132, 168) }
```

Background

The CSS property to change the background color of an element to RGB 157, 132, 168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 132, 168) }
```

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

```
.background{ background-color: rgb(157,  
132, 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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