

Converting Colors

RGB(149, 132, 158)

Have a look what the booklet for
RGB(149, 132, 158) contains.

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Color

RGB(149, 132, 158)

Conversions

Conversions Part 1

Format	Color
Hex	95849E
RGB	149, 132, 158
RGB Percent	58%, 52%, 62%
CMY	0.4157, 0.4824, 0.3804
CMYK	0.06, 0.16, 0.00, 0.38
HSL	279°, 12%, 57%
HSV	279°, 16%, 62%
XYZ	26.8172, 25.3607, 35.8294
YIQ	140.0470, 1.7860, 11.6900

Conversions

Conversions Part 2

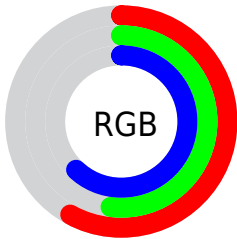
Format	Color
R_{YB}	149, 132, 158
Decimal	9798814
CIE _{Lab}	57.43, 11.45, -11.48
CIE _{LCh}	57, 16.218, 314.926
Yxy	25.3607, 0.3047, 0.2882
Android (android.graphics.Color)	4287988894 (0xFF95849E)
YUV	140.0470, 8.8508, 7.8518
Hunter-Lab	50.3594, 6.9253, -6.9317

Details

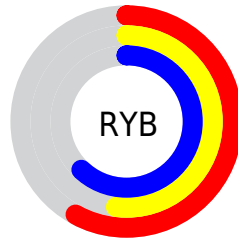
The RGB color **149, 132, 158** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **141, 158, 132**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **203, 185, 213**, and **98, 83, 107** is the 20% darker color. If you saturate the color by 10%, you get **144, 116, 158**, and if you desaturate by 10%, it is **154, 148, 158**.

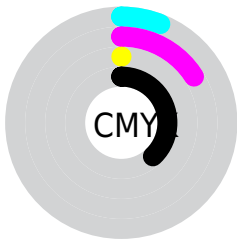
Distribution



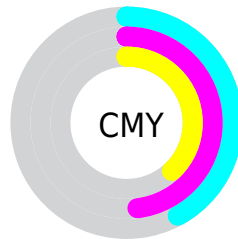
- Red (58%)
- Green (52%)
- Blue (62%)



- Red (58%)
- Yellow (52%)
- Blue (62%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (48%)
- Yellow (38%)


Brightness & Saturation Gradients

These gradients show how the RGB color 149, 132, 158 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 149, 132, 158 by changing the saturation by 10% instead.

 149, 132, 158

255, 255, 255

 203, 185, 213


 231, 213, 241


 255, 241, 255

 149, 132, 158

 123, 107, 132

 98, 83, 107

 74, 59, 82


 51, 38, 59

 30, 17, 38


 0, 0, 16

 0, 0, 0


 149, 132, 158


 144, 116, 158

 149, 132, 158

 154, 148, 158


 138, 100, 158

 160, 164, 158

 133, 85, 158


 165, 179, 158

 127, 69, 158


 171, 195, 158

 122, 53, 158

 176, 211, 158

 116, 37, 158

 182, 227, 158

 111, 21, 158

 187, 243, 158

 105, 6, 158

 193, 255, 158

 103, 0, 158

 198, 255, 158

Harmonies

Analogous

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



131, 137, 165



149, 132, 158



162, 129, 146

Triad

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



149, 132, 158



156, 135, 111



101, 146, 145

Complementary

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



149, 132, 158



141, 158, 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.



110, 146, 130



149, 132, 158



141, 139, 111

Square

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



149, 132, 158



165, 130, 118



125, 143, 118



101, 145, 157

Rectangle

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



149, 132, 158



167, 128, 136



125, 143, 118



103, 146, 140

Sweetspot

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



149, 132, 158



203, 196, 207



132, 141, 158



102, 98, 105



232, 232, 232



105, 105, 105

Same Dimension

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



149, 132, 158



192, 165, 207



158, 132, 154



76, 71, 79



93, 0, 143



10, 0, 15

Inverse Universe

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



158, 132, 141



207, 165, 180



132, 158, 136



79, 71, 74



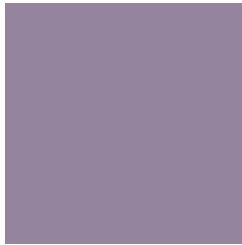
143, 0, 49



15, 0, 5

Previews

White Background



This preview shows how the RGB color 149, 132, 158 looks on a white background.

Color Contrast Check

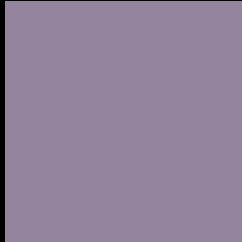
Large Text (above 18pt) WCAG AA ✓ Pass

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 149, 132, 158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

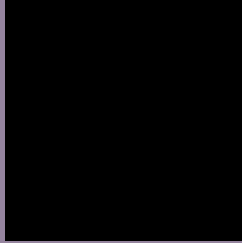
Any Text WCAG AA ✓ Pass

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 149, 132, 158 Background



This preview shows how black text looks on a background with the RGB color 149, 132, 158.



This preview shows how white text looks on a background with the RGB color 149, 132, 158.

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
149, 132, 158

Protanopia
133, 137, 161

Deuteranopia
142, 134, 158



Tritanopia
147, 134, 145

Trichromacy



Original Color

149, 132, 158

Protanomaly

139, 135, 160

Deuteranomaly

145, 133, 158

Tritanomaly

148, 133, 150

Monochromacy



Original Color

149, 132, 158

Achromatopsia

140, 140, 140

Achromatomaly

143, 137, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 132, 158 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(149, 132, 158) looks like.

```
.text, #text, p{  
    color:rgb(149, 132, 158)  
}
```

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(149, 132, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 132, 158) }
```

Border

The CSS property to change the border of an element to RGB 149, 132, 158 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(149, 132, 158) }
```

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

```
.border{ border-color:rgb(149, 132, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 132, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 132, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 132, 158);  
box-shadow:4px 4px 4px 4px rgb(149, 132,  
158) }
```

Background

The CSS property to change the background color of an element to RGB 149, 132, 158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 132, 158) }
```

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

```
.background{ background-color: rgb(149,  
132, 158) }
```

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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