

Converting Colors

RGB(149, 122, 167)

Have a look what the booklet for
RGB(149, 122, 167) contains.

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Color

RGB(149, 122, 167)

Conversions

Conversions Part 1

Format	Color
Hex	957AA7
RGB	149, 122, 167
RGB Percent	58%, 48%, 65%
CMY	0.4157, 0.5216, 0.3451
CMYK	0.11, 0.27, 0.00, 0.35
HSL	276°, 20%, 57%
HSV	276°, 27%, 65%
XYZ	26.3290, 23.0986, 39.6300
YIQ	135.2030, 1.6470, 19.7190

Conversions

Conversions Part 2

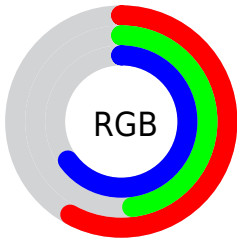
Format	Color
R_{YB}	149, 122, 167
Decimal	9796263
CIE _{Lab}	55.17, 19.15, -20.08
CIE _{LCh}	55, 27.753, 313.644
Yxy	23.0986, 0.2956, 0.2594
Android (android.graphics.Color)	4287986343 (0xFF957AA7)
YUV	135.2030, 15.6759, 12.1000
Hunter-Lab	48.0611, 13.6798, -15.2464

Details

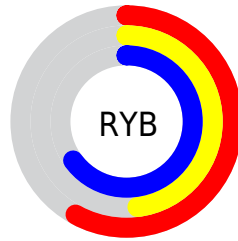
The RGB color **149, 122, 167** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **140, 167, 122**, and the grayscale version is **135, 135, 135**.

A 20% lighter version of the original color is **204, 175, 222**, and **98, 73, 115** is the 20% darker color. If you saturate the color by 10%, you get **142, 105, 167**, and if you desaturate by 10%, it is **156, 139, 167**.

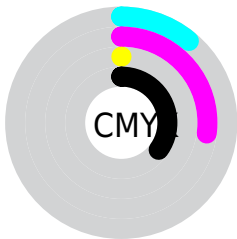
Distribution



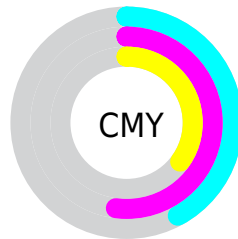
- Red (58%)
- Green (48%)
- Blue (65%)



- Red (58%)
- Yellow (48%)
- Blue (65%)



- Cyan (11%)
- Magenta (27%)
- Yellow (0%)
- Black (35%)



- Cyan (42%)
- Magenta (52%)
- Yellow (35%)


Brightness & Saturation Gradients

These gradients show how the RGB color 149, 122, 167 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, 122, 167 by changing the saturation by 10% instead.

 149, 122, 167

255, 255, 255

 204, 175, 222


 232, 202, 251

 255, 230, 255

 149, 122, 167

 123, 97, 141

 98, 73, 115

 73, 50, 90

 50, 29, 67

 29, 6, 44


 0, 1, 23

 0, 0, 0

 149, 122, 167

 142, 105, 167

 149, 122, 167

 156, 139, 167

 136, 89, 167


 162, 155, 167

 129, 72, 167

 169, 172, 167

 122, 55, 167


 176, 189, 167

 116, 38, 167


 182, 205, 167

 109, 22, 167

 189, 222, 167

 102, 5, 167

 196, 239, 167

 100, 0, 167

 202, 255, 167

 209, 255, 167

Harmonies

Analogous

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



116, 131, 179



149, 122, 167



171, 115, 146

Triad

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



149, 122, 167



160, 126, 86



55, 145, 143

Complementary

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



149, 122, 167



140, 167, 122

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.



82, 144, 118



149, 122, 167



138, 134, 85

Square

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



149, 122, 167



175, 118, 100



111, 140, 97



50, 143, 164

Rectangle

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



149, 122, 167



178, 114, 130



111, 140, 97



63, 145, 134

Sweetspot

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



149, 122, 167



210, 199, 217



122, 140, 167



105, 99, 110



237, 237, 237



110, 110, 110

Same Dimension

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



149, 122, 167



189, 147, 217



167, 122, 163



81, 76, 84



89, 0, 148



12, 0, 20

Inverse Universe

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



167, 122, 140



217, 147, 175



122, 167, 126



84, 76, 79



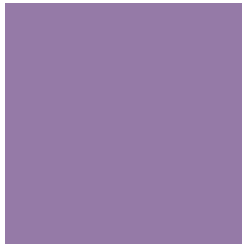
148, 0, 59



20, 0, 8

Previews

White Background



This preview shows how the RGB color 149, 122, 167 looks on a white background.

Color Contrast Check

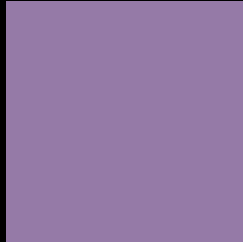
Large Text (above 18pt) WCAG AA ✓ Pass

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, 122, 167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

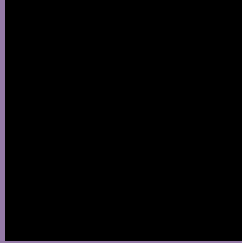
Any Text WCAG AA ✓ Pass

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, 122, 167 Background



This preview shows how black text looks on a background with the RGB color 149, 122, 167.



This preview shows how white text looks on a background with the RGB color 149, 122, 167.

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, 122, 167

Protanopia

121, 131, 173

Deuteranopia

128, 130, 166



Tritanopia

144, 128, 138

Trichromacy



Original Color
149, 122, 167

Protanomaly
131, 128, 171

Deuteranomaly
136, 127, 166

Tritanomaly
146, 126, 149

Monochromacy



Original Color
149, 122, 167

Achromatopsia
135, 135, 135

Achromatomaly
140, 130, 147

CSS Examples

Text

The CSS property to change the color of the text to RGB 149, 122, 167 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, 122, 167) looks like.

```
.text, #text, p{  
    color:rgb(149, 122, 167)  
}
```

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, 122, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 122, 167) }
```

Border

The CSS property to change the border of an element to RGB 149, 122, 167 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, 122, 167) }
```

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

```
.border{ border-color:rgb(149, 122, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 122, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 122, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 122, 167);  
box-shadow:4px 4px 4px 4px rgb(149, 122,  
167) }
```

Background

The CSS property to change the background color of an element to RGB 149, 122, 167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 122, 167) }
```

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

```
.background{ background-color: rgb(149,  
122, 167) }
```

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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