

Converting Colors

RGB(153, 127, 173)

Have a look what the booklet for
RGB(153, 127, 173) contains.

RGB(153, 127, 173)	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(153, 127, 173)

Conversions

Conversions Part 1

Format	Color
Hex	997FAD
RGB	153, 127, 173
RGB Percent	60%, 50%, 68%
CMY	0.4000, 0.5020, 0.3216
CMYK	0.12, 0.27, 0.00, 0.32
HSL	274°, 22%, 59%
HSV	274°, 27%, 68%
XYZ	28.2691, 24.9682, 42.8646
YIQ	140.0180, 0.7300, 19.8180

Conversions

Conversions Part 2

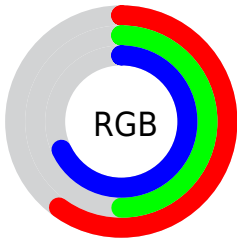
Format	Color
R _{YB}	153, 127, 173
Decimal	10059693
CIE _{Lab}	57.04, 18.91, -20.64
CIE _{LCh}	57, 27.993, 312.490
Yxy	24.9682, 0.2942, 0.2598
Android (android.graphics.Color)	4288249773 (0xFF997FAD)
YUV	140.0180, 16.2601, 11.3852
Hunter-Lab	49.9682, 13.5406, -15.8835

Details

The RGB color **153, 127, 173** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **147, 173, 127**, and the grayscale version is **140, 140, 140**.

A 20% lighter version of the original color is **208, 180, 229**, and **101, 78, 121** is the 20% darker color. If you saturate the color by 10%, you get **145, 110, 173**, and if you desaturate by 10%, it is **161, 144, 173**.

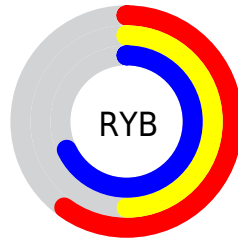
Distribution



Red (60%)

Green (50%)

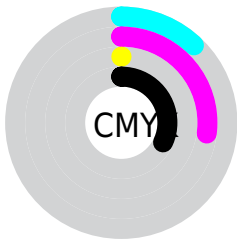
Blue (68%)



Red (60%)

Yellow (50%)

Blue (68%)

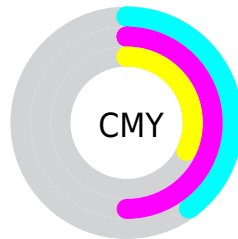


Cyan (12%)

Magenta (27%)

Yellow (0%)

Black (32%)



Cyan (40%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the RGB color 153, 127, 173 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 153, 127, 173 by changing the saturation by 10% instead.

 153, 127, 173


255, 255, 255


 208, 180, 229

 236, 208, 255


 255, 236, 255


 153, 127, 173

 127, 102, 146

 101, 78, 121

 77, 55, 96

 53, 33, 72

 31, 12, 49


 0, 0, 28

 0, 0, 0

 153, 127, 173


 145, 110, 173

 153, 127, 173

 161, 144, 173

 138, 92, 173

 168, 162, 173

 130, 75, 173

 176, 179, 173

 123, 58, 173


 183, 196, 173

 115, 40, 173

 191, 214, 173

 108, 23, 173


 198, 231, 173

 100, 6, 173

 206, 248, 173

 98, 0, 173

 213, 255, 173

 221, 255, 173

Harmonies

Analogous

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



119, 136, 184



153, 127, 173



176, 120, 152

Triad

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



153, 127, 173



166, 130, 91



60, 150, 147

Complementary

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



153, 127, 173



147, 173, 127

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.



87, 149, 121



153, 127, 173



143, 139, 89

Square

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



153, 127, 173



181, 123, 105



116, 145, 100



54, 148, 169

Rectangle

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



153, 127, 173



184, 118, 136



116, 145, 100



68, 150, 138

Sweetspot

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



153, 127, 173



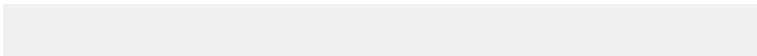
217, 206, 224



127, 148, 173



107, 101, 112



240, 240, 240



112, 112, 112

Same Dimension

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



153, 127, 173



193, 153, 224



173, 127, 171



83, 78, 87



85, 0, 150



13, 0, 23

Inverse Universe

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



173, 127, 147



224, 153, 184



127, 173, 129



87, 78, 82



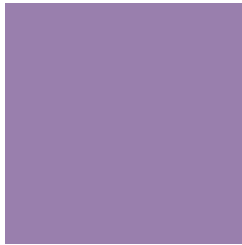
150, 0, 65



23, 0, 10

Previews

White Background



This preview shows how the RGB color 153, 127, 173 looks on a white background.

Color Contrast Check

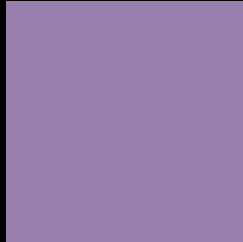
Large Text (above 18pt) WCAG AA ✓ Pass

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 153, 127, 173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

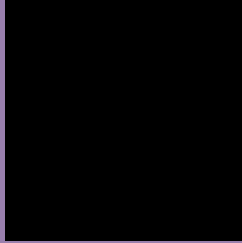
Any Text WCAG AA ✓ Pass

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 153, 127, 173 Background



This preview shows how black text looks on a background with the RGB color 153, 127, 173.



This preview shows how white text looks on a background with the RGB color 153, 127, 173.

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
[153, 127, 173](#)

Protanopia
[125, 135, 179](#)

Deuteranopia
[133, 134, 172](#)



Tritanopia
148, 133, 143

Trichromacy



Original Color
153, 127, 173

Protanomaly
135, 132, 177

Deuteranomaly
140, 131, 172

Tritanomaly
150, 131, 154

Monochromacy



Original Color
153, 127, 173

Achromatopsia
140, 140, 140

Achromatomaly
145, 135, 152

CSS Examples

Text

The CSS property to change the color of the text to RGB 153, 127, 173 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(153, 127, 173)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 173)  
}
```

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(153, 127, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 173) }
```

Border

The CSS property to change the border of an element to RGB 153, 127, 173 is called "border". The border property can be set on classes, ids or directly on the HTML element.

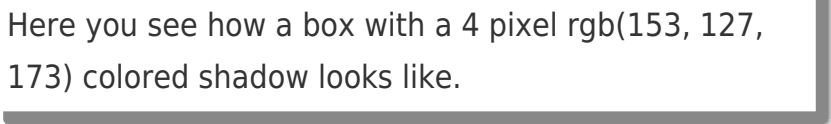
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(153, 127, 173) }
```

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

```
.border{ border-color:rgb(153, 127, 173) }
```

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



Here you see how a box with a 4 pixel `rgb(153, 127, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 173);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
173) }
```

Background

The CSS property to change the background color of an element to RGB 153, 127, 173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 173) }
```

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

```
.background{ background-color: rgb(153,  
127, 173) }
```

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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