

# Converting Colors

RGB(157, 125, 159)

Have a look what the booklet for  
RGB(157, 125, 159) contains.

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# Color

**RGB(157, 125, 159)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9D7D9F
RGB	157, 125, 159
RGB Percent	62%, 49%, 62%
CMY	0.3843, 0.5098, 0.3765
CMYK	0.01, 0.21, 0.00, 0.38
HSL	296°, 15%, 56%
HSV	296°, 21%, 62%
XYZ	27.4963, 24.3385, 36.0495
YIQ	138.4440, 8.1580, 17.3580

# Conversions

## Conversions Part 2

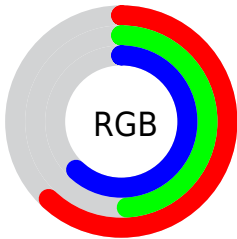
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	157, 125, 159
Decimal	10321311
CIE <sub>Lab</sub>	56.43, 18.51, -13.49
CIE <sub>LCh</sub>	56, 22.902, 323.915
Yxy	24.3385, 0.3129, 0.2769
Android (android.graphics.Color)	4288511391 (0xFF9D7D9F)
YUV	138.4440, 10.1341, 16.2736
Hunter-Lab	49.3341, 13.1519, -8.7906

# Details

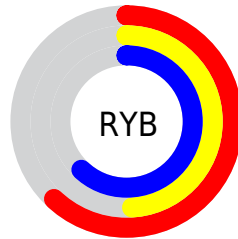
The RGB color **157, 125, 159** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **127, 159, 125**, and the grayscale version is **138, 138, 138**.

A 20% lighter version of the original color is **212, 178, 214**, and **105, 76, 108** is the 20% darker color. If you saturate the color by 10%, you get **156, 109, 159**, and if you desaturate by 10%, it is **158, 141, 159**.

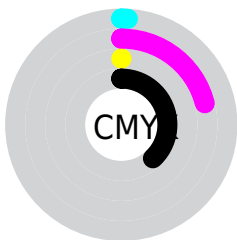
# Distribution



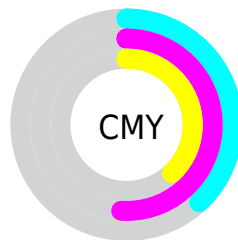
- Red (62%)
- Green (49%)
- Blue (62%)



- Red (62%)
- Yellow (49%)
- Blue (62%)



- Cyan (1%)
- Magenta (21%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the RGB color 157, 125, 159 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, 125, 159 by changing the saturation by 10% instead.



 157, 125, 159


255, 255, 255

 212, 178, 214


 240, 205, 242

 255, 234, 255

 157, 125, 159

 131, 100, 133

 105, 76, 108


 81, 53, 83

 57, 31, 60

 35, 10, 38

 0, 0, 17

 0, 0, 0

 157, 125, 159

 156, 109, 159

 157, 125, 159

 158, 141, 159

155, 93, 159

159, 157, 159

154, 77, 159

160, 173, 159

153, 61, 159

161, 189, 159

152, 45, 159

162, 205, 159

151, 30, 159

163, 220, 159

150, 14, 159

164, 236, 159

150, 0, 159

164, 252, 159

165, 255, 159

# Harmonies

## Analogous

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



133, 132, 172



157, 125, 159



172, 121, 140

# Triad

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



157, 125, 159



154, 133, 96



75, 146, 151

# Complementary

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



157, 125, 159



127, 159, 125

# 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.



88, 146, 130



157, 125, 159



133, 139, 99

# Square

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



157, 125, 159



169, 126, 104



110, 144, 111



81, 144, 167

# Rectangle

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



157, 125, 159



176, 121, 127



110, 144, 111



78, 146, 144



# Sweetspot

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



157, 125, 159



206, 194, 207



125, 127, 159



104, 97, 105



232, 232, 232



105, 105, 105



# Same Dimension

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



157, 125, 159



203, 153, 207



159, 125, 144



79, 71, 79



134, 0, 143



14, 0, 15



# Inverse Universe

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



159, 125, 127



207, 153, 156



125, 159, 140



79, 71, 72



143, 0, 8

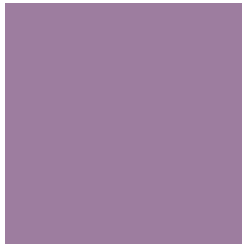


15, 0, 1



# Previews

## White Background



This preview shows how the RGB color 157, 125, 159 looks on a white background.

## Color Contrast Check

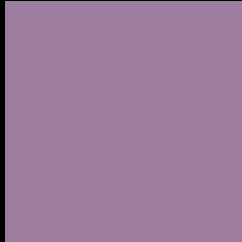
Large Text (above 18pt) WCAG AA ✓ Pass

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, 125, 159 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

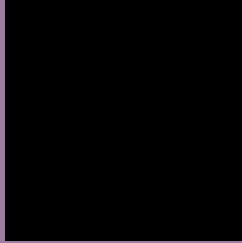
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## RGB 157, 125, 159 Background



This preview shows how black text looks on a background with the RGB color 157, 125, 159.



This preview shows how white text looks on a background with the RGB color 157, 125, 159.

# 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, 125, 159

**Protanopia**  
129, 134, 165

**Deuteranopia**  
138, 132, 158



**Tritanopia**  
154, 129, 139

# Trichromacy



**Original Color**  
157, 125, 159

**Protanomaly**  
139, 131, 163

**Deuteranomaly**  
145, 129, 158

**Tritanomaly**  
155, 128, 146

# Monochromacy



**Original Color**  
157, 125, 159

**Achromatopsia**  
138, 138, 138

**Achromatomaly**  
145, 133, 146

# CSS Examples

## Text

The CSS property to change the color of the text to RGB 157, 125, 159 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, 125, 159) looks like.

```
.text, #text, p{  
    color:rgb(157, 125, 159)  
}
```

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, 125, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 125, 159) }
```

## Border

The CSS property to change the border of an element to RGB 157, 125, 159 is called "border". The border property can be set on classes, ids or directly on the HTML element.

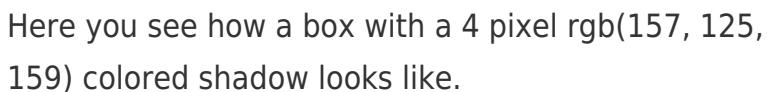
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 125, 159) }
```

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

```
.border{ border-color:rgb(157, 125, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 125, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 125, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 125, 159);  
box-shadow:4px 4px 4px 4px rgb(157, 125,  
159) }
```

# Background

The CSS property to change the background color of an element to RGB 157, 125, 159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 125, 159) }
```

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

```
.background{ background-color: rgb(157,  
125, 159) }
```

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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