

Converting Colors

RGB(161, 125, 157)

Have a look what the booklet for
RGB(161, 125, 157) contains.

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Color

RGB(161, 125, 157)

Conversions

Conversions Part 1

Format	Color
Hex	A17D9D
RGB	161, 125, 157
RGB Percent	63%, 49%, 62%
CMY	0.3686, 0.5098, 0.3843
CMYK	0.00, 0.22, 0.02, 0.37
HSL	307°, 16%, 56%
HSV	307°, 22%, 63%
XYZ	28.1174, 24.6786, 35.1798
YIQ	139.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

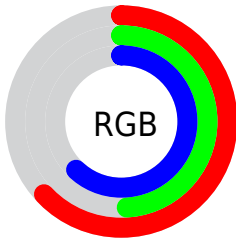
Format	Color
R_{YB}	161, 125, 157
Decimal	10583453
CIE _{Lab}	56.76, 19.53, -11.79
CIE _{LCh}	57, 22.814, 328.888
Yxy	24.6786, 0.3196, 0.2805
Android (android.graphics.Color)	4288773533 (0xFFA17D9D)
YUV	139.4120, 8.6709, 18.9327
Hunter-Lab	49.6776, 14.0947, -7.2126

Details

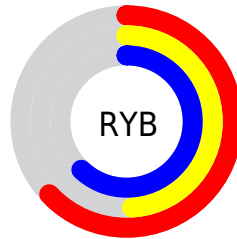
The RGB color **161, 125, 157** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **125, 161, 129**, and the grayscale version is **139, 139, 139**.

A 20% lighter version of the original color is **216, 178, 212**, and **109, 76, 106** is the 20% darker color. If you saturate the color by 10%, you get **161, 109, 155**, and if you desaturate by 10%, it is **161, 141, 159**.

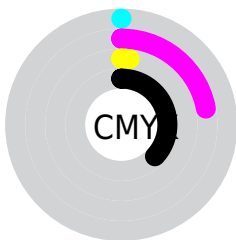
Distribution



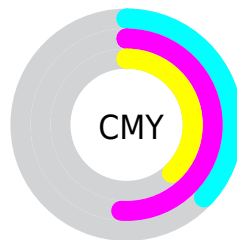
- Red (63%)
- Green (49%)
- Blue (62%)



- Red (63%)
- Yellow (49%)
- Blue (62%)



- Cyan (0%)
- Magenta (22%)
- Yellow (2%)
- Black (37%)




- Cyan (37%)
- Magenta (51%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 125, 157 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 161, 125, 157 by changing the saturation by 10% instead.


 161, 125, 157

255, 255, 255

 216, 178, 212

 245, 205, 240


 255, 234, 255

 161, 125, 157

 135, 100, 131

 109, 76, 106


 84, 53, 82


 61, 31, 58


 38, 9, 37


 7, 0, 15


 0, 0, 0


 161, 125, 157


 161, 109, 155


 161, 125, 157


 161, 141, 159


 161, 93, 153


 161, 157, 161


 161, 77, 152


 161, 173, 162


 161, 61, 150


 161, 189, 164


 161, 45, 148

 161, 206, 166


 161, 28, 146


 161, 222, 168

 161, 12, 144

 161, 238, 170

 161, 0, 143

 161, 254, 171

 161, 255, 173

Harmonies

Analogous

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



138, 131, 171



161, 125, 157



174, 122, 138

Triad

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



161, 125, 157



151, 135, 97



76, 147, 155

Complementary

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



161, 125, 157



125, 161, 129

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.



86, 147, 135



161, 125, 157



130, 141, 101

Square

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



161, 125, 157



168, 128, 103



107, 145, 115



85, 144, 170

Rectangle

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



161, 125, 157



177, 122, 124



107, 145, 115



78, 147, 148

Sweetspot

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



161, 125, 157



209, 194, 207



129, 125, 161



105, 96, 104



232, 232, 232



105, 105, 105

Same Dimension

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



161, 125, 157



209, 153, 203



161, 125, 139



82, 73, 81



145, 0, 129



18, 0, 16

Inverse Universe

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



161, 125, 157



209, 153, 203



125, 161, 147



82, 73, 81



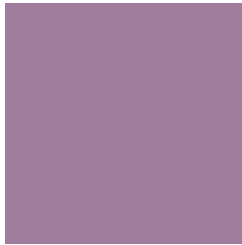
145, 0, 129



18, 0, 16

Previews

White Background



This preview shows how the RGB color 161, 125, 157 looks on a white background.

Color Contrast Check

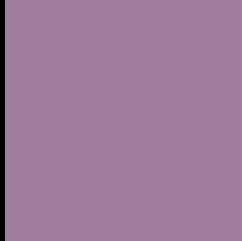
Large Text (above 18pt) WCAG AA ✓ Pass

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 161, 125, 157 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

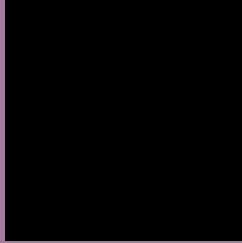
Any Text WCAG AA ✓ Pass

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 161, 125, 157 Background



This preview shows how black text looks on a background with the RGB color 161, 125, 157.



This preview shows how white text looks on a background with the RGB color 161, 125, 157.

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
[161](#), [125](#), [157](#)

Protanopia
[130](#), [135](#), [164](#)

Deuteranopia
[141](#), [133](#), [155](#)



Tritanopia

158, 128, 138

Trichromacy



Original Color
161, 125, 157

Protanomaly
141, 131, 161

Deuteranomaly
148, 130, 156

Tritanomaly
159, 127, 145

Monochromacy



Original Color
161, 125, 157

Achromatopsia
139, 139, 139

Achromatomaly
147, 134, 146

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 125, 157 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(161, 125, 157) looks like.

```
.text, #text, p{  
    color:rgb(161, 125, 157)  
}
```

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(161, 125, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 125, 157) }
```

Border

The CSS property to change the border of an element to RGB 161, 125, 157 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(161, 125, 157) }
```

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

```
.border{ border-color:rgb(161, 125, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 125, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 125, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 125, 157); box-shadow:4px 4px 4px 4px rgb(161, 125, 157) }
```

Background

The CSS property to change the background color of an element to RGB 161, 125, 157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 125, 157) }
```

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

```
.background{ background-color: rgb(161,  
125, 157) }
```

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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