

Converting Colors

RGB(161, 127, 171)

Have a look what the booklet for
RGB(161, 127, 171) contains.

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Color

RGB(161, 127, 171)

Conversions

Conversions Part 1

Format	Color
Hex	A17FAB
RGB	161, 127, 171
RGB Percent	63%, 50%, 67%
CMY	0.3686, 0.5020, 0.3294
CMYK	0.06, 0.26, 0.00, 0.33
HSL	286°, 21%, 58%
HSV	286°, 26%, 67%
XYZ	29.6380, 25.6961, 41.9258
YIQ	142.1820, 6.1400, 20.8920

Conversions

Conversions Part 2

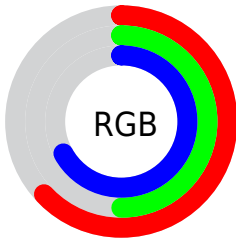
Format	Color
RYB	161, 127, 171
Decimal	10583979
CIELab	57.75, 21.18, -18.35
CIElCh	58, 28.025, 319.093
Yxy	25.6961, 0.3047, 0.2642
Android (android.graphics.Color)	4288774059 (0xFFA17FAB)
YUV	142.1820, 14.2073, 16.5034
Hunter-Lab	50.6913, 15.6549, -13.5537

Details

The RGB color **161, 127, 171** is a light color, and the websafe version is hex **996699**. A complement of this color would be **137, 171, 127**, and the grayscale version is **142, 142, 142**.

A 20% lighter version of the original color is **216, 180, 226**, and **109, 78, 119** is the 20% darker color. If you saturate the color by 10%, you get **157, 110, 171**, and if you desaturate by 10%, it is **165, 144, 171**.

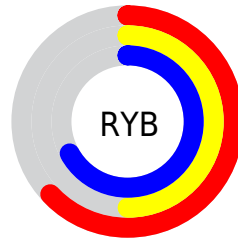
Distribution



Red (63%)

Green (50%)

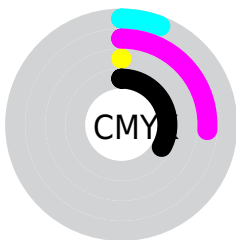
Blue (67%)



Red (63%)

Yellow (50%)

Blue (67%)

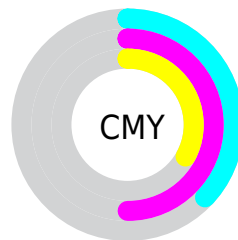


Cyan (6%)

Magenta (26%)

Yellow (0%)

Black (33%)



Cyan (37%)


Magenta (50%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 161, 127, 171 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, 127, 171 by changing the saturation by 10% instead.


 161, 127, 171


255, 255, 255

 216, 180, 226

 245, 208, 255

 255, 236, 255

 161, 127, 171


 135, 102, 144

 109, 78, 119

 84, 54, 94


 60, 32, 70


 38, 11, 48

 13, 0, 27


 0, 0, 0

 161, 127, 171


 157, 110, 171


 161, 127, 171

 165, 144, 171

 153, 93, 171

 169, 161, 171

 149, 76, 171


 173, 178, 171

 145, 59, 171

 177, 195, 171

 142, 42, 171

 180, 212, 171

 138, 24, 171

 184, 230, 171

 134, 7, 171

 188, 247, 171

 132, 0, 171

 192, 255, 171

 196, 255, 171

Harmonies

Analogous

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



129, 136, 185



161, 127, 171



181, 121, 149

Triad

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



161, 127, 171



164, 134, 91



58, 152, 154

Complementary

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



161, 127, 171



137, 171, 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.



82, 152, 129



161, 127, 171



140, 142, 92

Square

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



161, 127, 171



181, 126, 103



112, 148, 106



60, 149, 175

Rectangle

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



161, 127, 171



187, 120, 132



112, 148, 106



65, 152, 146

Sweetspot

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



161, 127, 171



218, 204, 222



127, 137, 171



110, 101, 112



240, 240, 240



112, 112, 112

Same Dimension

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



161, 127, 171



206, 153, 222



171, 127, 159



85, 78, 87



116, 0, 150



18, 0, 23

Inverse Universe

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



171, 127, 137



222, 153, 169



127, 171, 139



87, 78, 80



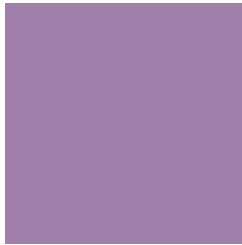
150, 0, 34



23, 0, 5

Previews

White Background



This preview shows how the RGB color 161, 127, 171 looks on a white background.

Color Contrast Check

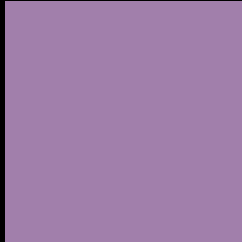
Large Text (above 18pt) WCAG AA ✓ Pass

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, 127, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

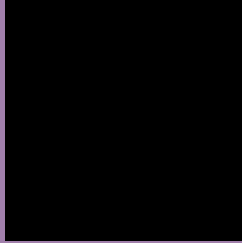
Any Text WCAG AA ✓ Pass

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, 127, 171 Background



This preview shows how black text looks on a background with the RGB color 161, 127, 171.



This preview shows how white text looks on a background with the RGB color 161, 127, 171.

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, 127, 171

Protanopia
128, 137, 178

Deuteranopia
137, 136, 169



Tritanopia
157, 132, 143

Trichromacy



Original Color

161, 127, 171

Protanomaly

140, 133, 175

Deuteranomaly

146, 133, 170

Tritanomaly

158, 130, 153

Monochromacy



Original Color

161, 127, 171

Achromatopsia

142, 142, 142

Achromatomaly

149, 137, 153

CSS Examples

Text

The CSS property to change the color of the text to RGB 161, 127, 171 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, 127, 171)` looks like.

```
.text, #text, p{  
    color:rgb(161, 127, 171)  
}
```

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, 127, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 127, 171) }
```

Border

The CSS property to change the border of an element to RGB 161, 127, 171 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, 127, 171) }
```

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

```
.border{ border-color:rgb(161, 127, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 127, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 127, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 127, 171);  
box-shadow:4px 4px 4px 4px rgb(161, 127,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 161, 127, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 127, 171) }
```

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

```
.background{ background-color: rgb(161,  
127, 171) }
```

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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