

Converting Colors

RGB(171, 122, 127)

Have a look what the booklet for
RGB(171, 122, 127) contains.

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Color

RGB(171, 122, 127)

Conversions

Conversions Part 1

Format	Color
Hex	AB7A7F
RGB	171, 122, 127
RGB Percent	67%, 48%, 50%
CMY	0.3294, 0.5216, 0.5020
CMYK	0.00, 0.29, 0.26, 0.33
HSL	354°, 23%, 57%
HSV	354°, 29%, 67%
XYZ	27.5849, 24.1093, 23.2784
YIQ	137.2210, 27.5990, 11.9430

Conversions

Conversions Part 2

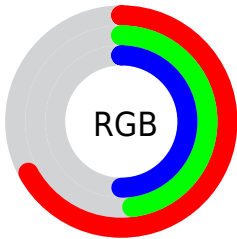
Format	Color
RYB	171, 122, 127
Decimal	11238015
CIELab	56.20, 19.85, 4.89
CIELCh	56, 20.439, 13.836
Yxy	24.1093, 0.3679, 0.3216
Android (android.graphics.Color)	4289428095 (0xFFAB7A7F)
YUV	137.2210, -5.0390, 29.6242
Hunter-Lab	49.1012, 14.3535, 6.2621

Details

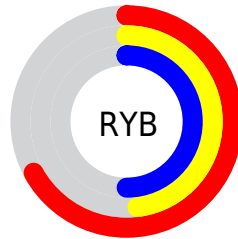
The RGB color **171, 122, 127** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **122, 171, 166**, and the grayscale version is **137, 137, 137**.

A 20% lighter version of the original color is **227, 175, 180**, and **118, 73, 78** is the 20% darker color. If you saturate the color by 10%, you get **171, 105, 112**, and if you desaturate by 10%, it is **171, 139, 142**.

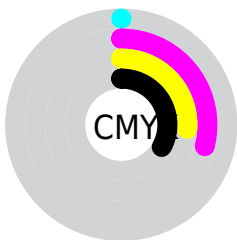
Distribution



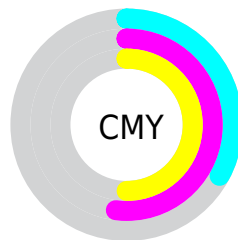
- Red (67%)
- Green (48%)
- Blue (50%)



- Red (67%)
- Yellow (48%)
- Blue (50%)



- Cyan (0%)
- Magenta (29%)
- Yellow (26%)
- Black (33%)




- Cyan (33%)
- Magenta (52%)
- Yellow (50%)


Brightness & Saturation Gradients

These gradients show how the RGB color 171, 122, 127 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 171, 122, 127 by changing the saturation by 10% instead.


 171, 122, 127

255, 255, 255

 227, 175, 180

 255, 202, 207

 255, 230, 235

 171, 122, 127

 144, 97, 102

 118, 73, 78


 92, 50, 55

 67, 28, 34


 44, 6, 12


 9, 0, 0


 0, 0, 0


 171, 122, 127

 171, 105, 112


 171, 122, 127


 171, 139, 142


 171, 88, 96


 171, 156, 158


 171, 71, 81


 171, 173, 173


 171, 54, 66

 171, 190, 188

 171, 37, 50

 171, 207, 204

 171, 19, 35

 171, 225, 219

 171, 2, 20

 171, 242, 234

 171, 0, 17

 171, 255, 250

 171, 255, 255

Harmonies

Analogous

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



164, 123, 145



171, 122, 127



168, 125, 111

Triad

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



171, 122, 127



119, 141, 109



101, 139, 168

Complementary

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



171, 122, 127



122, 171, 166

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.



85, 143, 159



171, 122, 127



100, 144, 124

Square

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



171, 122, 127



139, 136, 100



85, 145, 143



125, 134, 169

Rectangle

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



171, 122, 127



161, 128, 103



85, 145, 143



94, 141, 166

Sweetspot

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



171, 122, 127



222, 202, 204



165, 122, 171



112, 100, 101



240, 240, 240



112, 112, 112

Same Dimension

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



171, 122, 127



222, 146, 154



171, 141, 122



87, 78, 79



150, 0, 15



23, 0, 2

Inverse Universe

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



171, 122, 127



222, 146, 154



122, 152, 171



87, 78, 79



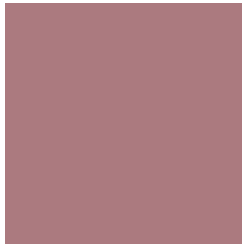
150, 0, 15



23, 0, 2

Previews

White Background



This preview shows how the RGB color 171, 122, 127 looks on a white background.

Color Contrast Check

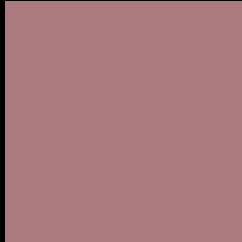
Large Text (above 18pt) WCAG AA ✓ Pass

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 171, 122, 127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

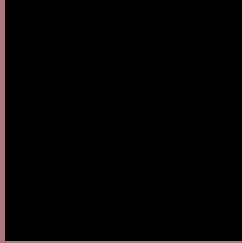
Any Text WCAG AA ✓ Pass

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 171, 122, 127 Background



This preview shows how black text looks on a background with the RGB color 171, 122, 127.



This preview shows how white text looks on a background with the RGB color 171, 122, 127.

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
[171, 122, 127](#)

Protanopia
[138, 134, 134](#)

Deuteranopia
[152, 130, 125](#)



Tritanopia
171, 121, 131

Trichromacy



Original Color

171, 122, 127

Protanomaly

150, 130, 131

Deuteranomaly

159, 127, 126

Tritanomaly

171, 121, 130

Monochromacy



Original Color

171, 122, 127

Achromatopsia

137, 137, 137

Achromatomaly

149, 132, 133

CSS Examples

Text

The CSS property to change the color of the text to RGB 171, 122, 127 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(171, 122, 127) looks like.

```
.text, #text, p{  
    color:rgb(171, 122, 127)  
}
```

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(171, 122, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 122, 127) }
```

Border

The CSS property to change the border of an element to RGB 171, 122, 127 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(171, 122, 127) }
```

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

```
.border{ border-color:rgb(171, 122, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 122, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 122, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 122, 127);  
box-shadow:4px 4px 4px 4px rgb(171, 122,  
127) }
```

Background

The CSS property to change the background color of an element to RGB 171, 122, 127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 122, 127) }
```

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

```
.background{ background-color: rgb(171,  
122, 127) }
```

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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