

Converting Colors

RGB(170, 125, 151)

Have a look what the booklet for
RGB(170, 125, 151) contains.

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Color

RGB(170, 125, 151)

Conversions

Conversions Part 1

Format	Color
Hex	AA7D97
RGB	170, 125, 151
RGB Percent	67%, 49%, 59%
CMY	0.3333, 0.5098, 0.4078
CMYK	0.00, 0.26, 0.11, 0.33
HSL	325°, 21%, 58%
HSV	325°, 26%, 67%
XYZ	29.4971, 25.4476, 32.6354
YIQ	141.4190, 18.4740, 17.6260

Conversions

Conversions Part 2

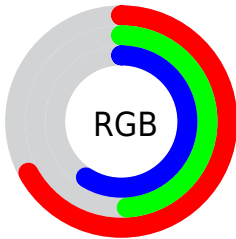
Format	Color
R _Y B	170, 125, 151
Decimal	11173271
CIE Lab	57.51, 21.67, -7.11
CIE LCh	58, 22.806, 341.844
Yxy	25.4476, 0.3368, 0.2906
Android (android.graphics.Color)	4289363351 (0xFFAA7D97)
YUV	141.4190, 4.7234, 25.0655
Hunter-Lab	50.4457, 16.0944, -3.0452

Details

The RGB color **170, 125, 151** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **125, 170, 144**, and the grayscale version is **141, 141, 141**.

A 20% lighter version of the original color is **226, 178, 205**, and **117, 76, 100** is the 20% darker color. If you saturate the color by 10%, you get **170, 108, 144**, and if you desaturate by 10%, it is **170, 142, 158**.

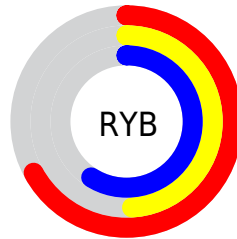
Distribution



Red (67%)

Green (49%)

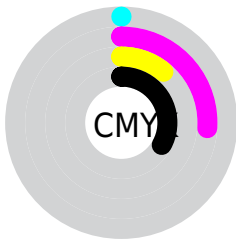
Blue (59%)



Red (67%)

Yellow (49%)

Blue (59%)

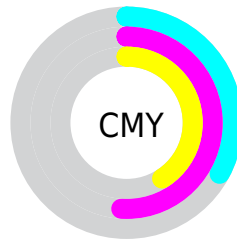


Cyan (0%)

Magenta (26%)

Yellow (11%)

Black (33%)



Cyan (33%)


Magenta (51%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 170, 125, 151 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 170, 125, 151 by changing the saturation by 10% instead.


 170, 125, 151

255, 255, 255

 226, 178, 205


 255, 206, 233

 255, 234, 255

 170, 125, 151

 143, 100, 125

 117, 76, 100


 92, 52, 76


 68, 30, 54


 45, 8, 32


 21, 0, 7

 0, 0, 0

 170, 125, 151


 170, 108, 144


 170, 125, 151


 170, 142, 158


 170, 91, 137


 170, 159, 165

 170, 74, 129


 170, 176, 173

 170, 57, 122

 170, 193, 180

 170, 40, 115

 170, 210, 187

 170, 23, 108

 170, 227, 194

 170, 6, 101

 170, 244, 201

 170, 0, 98

 170, 255, 208

 170, 255, 216

Harmonies

Analogous

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



151, 130, 168



170, 125, 151



178, 124, 131

Triad

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



170, 125, 151



145, 139, 99



79, 148, 164

Complementary

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



170, 125, 151



125, 170, 144

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, 149, 146



170, 125, 151



122, 145, 108

Square

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



170, 125, 151



163, 133, 101



100, 148, 125



97, 144, 175

Rectangle

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



170, 125, 151



178, 125, 118



100, 148, 125



78, 149, 158

Sweetspot

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



170, 125, 151



222, 204, 214



144, 125, 170



112, 101, 107



240, 240, 240



112, 112, 112

Same Dimension

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



170, 125, 151



222, 151, 192



170, 125, 129



84, 76, 81



148, 0, 85



20, 0, 12

Inverse Universe

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



170, 125, 151



222, 151, 192



125, 170, 166



84, 76, 81



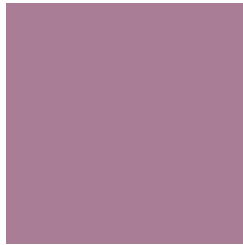
148, 0, 85



20, 0, 12

Previews

White Background



This preview shows how the RGB color 170, 125, 151 looks on a white background.

Color Contrast Check

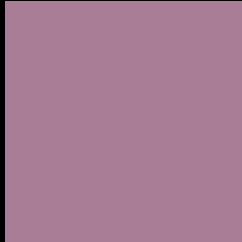
Large Text (above 18pt) WCAG AA ✓ Pass

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 170, 125, 151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

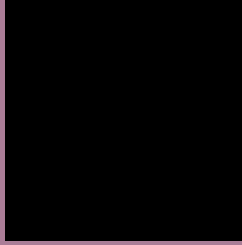
Any Text WCAG AA ✓ Pass

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 170, 125, 151 Background



This preview shows how black text looks on a background with the RGB color 170, 125, 151.



This preview shows how white text looks on a background with the RGB color 170, 125, 151.

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
170, 125, 151

Protanopia
135, 137, 159

Deuteranopia
147, 134, 149



Tritanopia
168, 127, 137

Trichromacy



Original Color
170, 125, 151

Protanomaly
148, 133, 156

Deuteranomaly
155, 131, 150

Tritanomaly
169, 126, 142

Monochromacy



Original Color
170, 125, 151

Achromatopsia
141, 141, 141

Achromatomaly
152, 135, 145

CSS Examples

Text

The CSS property to change the color of the text to RGB 170, 125, 151 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(170, 125, 151)` looks like.

```
.text, #text, p{  
    color:rgb(170, 125, 151)  
}
```

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(170, 125, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 125, 151) }
```

Border

The CSS property to change the border of an element to RGB 170, 125, 151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

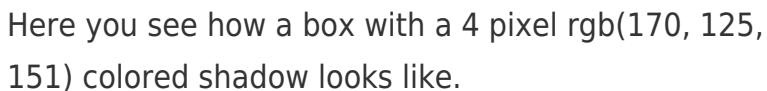
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 125, 151) }
```

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

```
.border{ border-color:rgb(170, 125, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 125, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 125, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 125, 151);  
box-shadow:4px 4px 4px 4px rgb(170, 125,  
151) }
```

Background

The CSS property to change the background color of an element to RGB 170, 125, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 125, 151) }
```

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

```
.background{ background-color: rgb(170,  
125, 151) }
```

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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