

Converting Colors

RGB(173, 135, 171)

Have a look what the booklet for
RGB(173, 135, 171) contains.

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Color

RGB(173, 135, 171)

Conversions

Conversions Part 1

Format	Color
Hex	AD87AB
RGB	173, 135, 171
RGB Percent	68%, 53%, 67%
CMY	0.3216, 0.4706, 0.3294
CMYK	0.00, 0.22, 0.01, 0.32
HSL	303°, 19%, 60%
HSV	303°, 22%, 68%
XYZ	33.2482, 29.1525, 42.4027
YIQ	150.4660, 11.0920, 19.2520

Conversions

Conversions Part 2

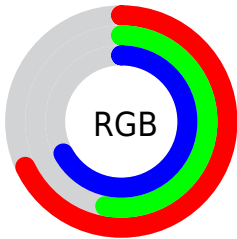
Format	Color
R_{YB}	173, 135, 171
Decimal	11372459
CIE _{Lab}	60.92, 20.77, -13.44
CIE _{LCh}	61, 24.735, 327.092
Yxy	29.1525, 0.3172, 0.2782
Android (android.graphics.Color)	4289562539 (0xFFAD87AB)
YUV	150.4660, 10.1233, 19.7623
Hunter-Lab	53.9930, 15.4303, -8.7675

Details

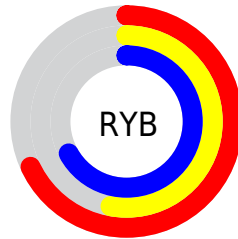
The RGB color **173, 135, 171** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **135, 173, 137**, and the grayscale version is **150, 150, 150**.

A 20% lighter version of the original color is **229, 189, 226**, and **120, 85, 119** is the 20% darker color. If you saturate the color by 10%, you get **173, 118, 170**, and if you desaturate by 10%, it is **173, 152, 172**.

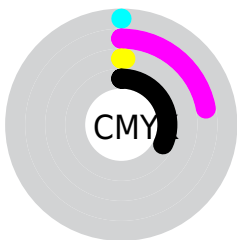
Distribution



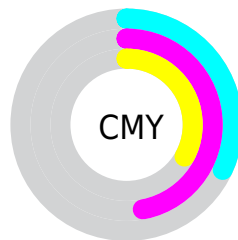
- Red (68%)
- Green (53%)
- Blue (67%)



- Red (68%)
- Yellow (53%)
- Blue (67%)



- Cyan (0%)
- Magenta (22%)
- Yellow (1%)
- Black (32%)



- Cyan (32%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 135, 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 173, 135, 171 by changing the saturation by 10% instead.

 173, 135, 171


255, 255, 255

 229, 189, 226

 255, 216, 255


 255, 245, 255


 173, 135, 171

 146, 109, 144

 120, 85, 119

 95, 61, 94

 71, 39, 70

 48, 17, 48

 30, 0, 27

 0, 0, 0

 173, 135, 171

 173, 118, 170

 173, 135, 171

 173, 152, 172

173, 100, 169

173, 170, 173

173, 83, 168

173, 187, 174

173, 66, 167

173, 204, 175

173, 49, 166

173, 222, 176

173, 31, 166

173, 239, 176

173, 14, 165

173, 255, 177

173, 0, 164

173, 255, 178

173, 255, 179

Harmonies

Analogous

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



147, 142, 186



173, 135, 171



188, 131, 150

Triad

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



173, 135, 171



165, 145, 103



80, 159, 166

Complementary

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



173, 135, 171



135, 173, 137

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.



93, 159, 144



173, 135, 171



142, 152, 108

Square

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



173, 135, 171



182, 138, 111



117, 157, 123



89, 155, 183

Rectangle

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



173, 135, 171



191, 131, 135



117, 157, 123



82, 159, 159

Sweetspot

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



173, 135, 171



224, 209, 224



137, 135, 173



112, 103, 112



240, 240, 240



112, 112, 112

Same Dimension

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



173, 135, 171



224, 166, 221



173, 135, 152



87, 78, 86



150, 0, 143



23, 0, 22

Inverse Universe

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



173, 135, 171



224, 166, 221



135, 173, 156



87, 78, 86



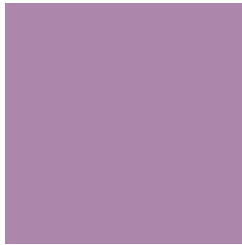
150, 0, 143



23, 0, 22

Previews

White Background



This preview shows how the RGB color 173, 135, 171 looks on a white background.

Color Contrast Check

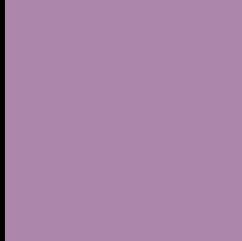
Large Text (above 18pt) WCAG AA ✓ Pass

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 173, 135, 171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

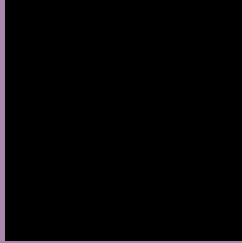
Any Text WCAG AA ✓ Pass

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 173, 135, 171 Background



This preview shows how black text looks on a background with the RGB color 173, 135, 171.



This preview shows how white text looks on a background with the RGB color 173, 135, 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
173, 135, 171

Protanopia
140, 146, 178

Deuteranopia
151, 144, 169



Tritanopia
170, 139, 150

Trichromacy



Original Color
173, 135, 171

Protanomaly
152, 142, 175

Deuteranomaly
159, 141, 170

Tritanomaly
171, 138, 158

Monochromacy



Original Color
173, 135, 171

Achromatopsia
150, 150, 150

Achromatomaly
158, 145, 158

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 135, 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(173, 135, 171)` looks like.

```
.text, #text, p{  
    color:rgb(173, 135, 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(173, 135, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 135, 171) }
```

Border

The CSS property to change the border of an element to RGB 173, 135, 171 is called "border". The border property can be set on classes, ids or directly on the HTML element.

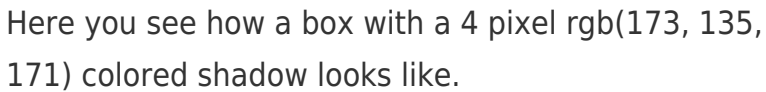
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(173, 135, 171) }
```

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

```
.border{ border-color:rgb(173, 135, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(173, 135, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 135, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 135, 171); box-shadow:4px 4px 4px 4px rgb(173, 135, 171) }
```

Background

The CSS property to change the background color of an element to RGB 173, 135, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 135, 171) }
```

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

```
.background{ background-color: rgb(173,  
135, 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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