

Converting Colors

RGB(177, 135, 175)

Have a look what the booklet for
RGB(177, 135, 175) contains.

RGB(177, 135, 175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(177, 135, 175)

Conversions

Conversions Part 1

Format	Color
Hex	B187AF
RGB	177, 135, 175
RGB Percent	69%, 53%, 69%
CMY	0.3059, 0.4706, 0.3137
CMYK	0.00, 0.24, 0.01, 0.31
HSL	303°, 21%, 61%
HSV	303°, 24%, 69%
XYZ	34.5333, 29.7702, 44.4836
YIQ	152.1180, 12.1920, 21.3440

Conversions

Conversions Part 2

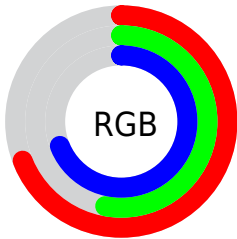
Format	Color
RYB	177, 135, 175
Decimal	11634607
CIELab	61.46, 22.92, -14.86
CIELCh	61, 27.317, 327.047
Yxy	29.7702, 0.3174, 0.2737
Android (android.graphics.Color)	4289824687 (0xFFB187AF)
YUV	152.1180, 11.2808, 21.8215
Hunter-Lab	54.5621, 17.4922, -10.1447

Details

The RGB color **177, 135, 175** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **135, 177, 137**, and the grayscale version is **152, 152, 152**.

A 20% lighter version of the original color is **233, 189, 231**, and **124, 85, 122** is the 20% darker color. If you saturate the color by 10%, you get **177, 117, 174**, and if you desaturate by 10%, it is **177, 153, 176**.

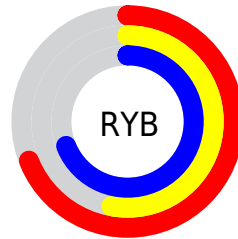
Distribution



Red (69%)

Green (53%)

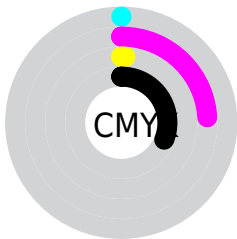
Blue (69%)



Red (69%)

Yellow (53%)

Blue (69%)

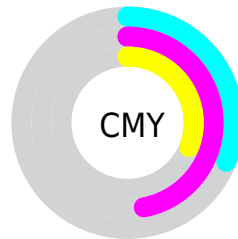


Cyan (0%)

Magenta (24%)

Yellow (1%)

Black (31%)



Cyan (31%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 177, 135, 175 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 177, 135, 175 by changing the saturation by 10% instead.

 177, 135, 175

 177, 135, 175

255, 255, 255

 150, 109, 148


 233, 189, 231


 124, 85, 122

 255, 216, 255

 99, 61, 98

 255, 245, 255


 74, 38, 74


 51, 17, 51

 32, 0, 30

 0, 0, 0

 0, 0, 0

 177, 135, 175

 177, 135, 175

■ 177, 117, 174

■ 177, 153, 176

■ 177, 100, 173

■ 177, 170, 177

■ 177, 82, 172

■ 177, 188, 178

■ 177, 64, 172

■ 177, 206, 178

■ 177, 46, 171

■ 177, 224, 179

■ 177, 29, 170

■ 177, 241, 180

■ 177, 11, 169

■ 177, 255, 181

■ 177, 0, 169

■ 177, 255, 182

■ 177, 255, 183

Harmonies

Analogous

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



149, 143, 191



177, 135, 175



193, 131, 152

Triad

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



177, 135, 175



168, 146, 100



70, 161, 169

Complementary

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



177, 135, 175



135, 177, 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.



87, 162, 145



177, 135, 175



142, 154, 105

Square

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



177, 135, 175



187, 138, 109



114, 159, 121



81, 158, 188

Rectangle

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



177, 135, 175



197, 131, 135



114, 159, 121



74, 162, 162

Sweetspot

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



177, 135, 175



230, 213, 229



136, 135, 177



115, 106, 114



242, 242, 242



115, 115, 115

Same Dimension

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



177, 135, 175



230, 165, 226



177, 135, 155



89, 80, 89



153, 0, 146



26, 0, 24

Inverse Universe

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



177, 135, 175



230, 165, 226



135, 177, 157



89, 80, 89



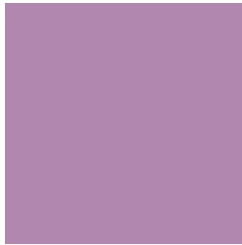
153, 0, 146



26, 0, 24

Previews

White Background



This preview shows how the RGB color 177, 135, 175 looks on a white background.

Color Contrast Check

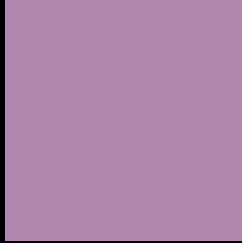
Large Text (above 18pt) WCAG AA ✓ Pass

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 177, 135, 175 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 177, 135, 175 Background



This preview shows how black text looks on a background with the RGB color 177, 135, 175.



This preview shows how white text looks on a background with the RGB color 177, 135, 175.

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
177, 135, 175

Protanopia
140, 147, 183

Deuteranopia
151, 145, 173



Tritanopia
174, 139, 150

Trichromacy



Original Color
177, 135, 175

Protanomaly
153, 143, 180

Deuteranomaly
160, 141, 174

Tritanomaly
175, 138, 159

Monochromacy



Original Color
177, 135, 175

Achromatopsia
152, 152, 152

Achromatomaly
161, 146, 160

CSS Examples

Text

The CSS property to change the color of the text to RGB 177, 135, 175 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(177, 135, 175)` looks like.

```
.text, #text, p{  
    color:rgb(177, 135, 175)  
}
```

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(177, 135, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 135, 175) }
```

Border

The CSS property to change the border of an element to RGB 177, 135, 175 is called "border". The border property can be set on classes, ids or directly on the HTML element.

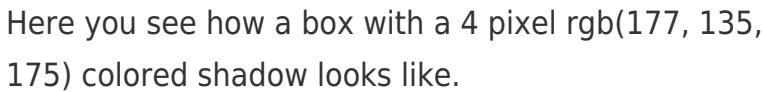
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 135, 175) }
```

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

```
.border{ border-color:rgb(177, 135, 175) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 135, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 135, 175); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 135, 175); box-shadow:4px 4px 4px 4px rgb(177, 135, 175) }
```

Background

The CSS property to change the background color of an element to RGB 177, 135, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 135, 175) }
```

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

```
.background{ background-color: rgb(177,  
135, 175) }
```

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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