

Converting Colors

RGB(173, 129, 155)

Have a look what the booklet for
RGB(173, 129, 155) contains.

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Color

RGB(173, 129, 155)

Conversions

Conversions Part 1

Format	Color
Hex	AD819B
RGB	173, 129, 155
RGB Percent	68%, 51%, 61%
CMY	0.3216, 0.4941, 0.3922
CMYK	0.00, 0.25, 0.10, 0.32
HSL	325°, 21%, 59%
HSV	325°, 25%, 68%
XYZ	31.0002, 26.9513, 34.5786
YIQ	145.1200, 17.8780, 17.4140

Conversions

Conversions Part 2

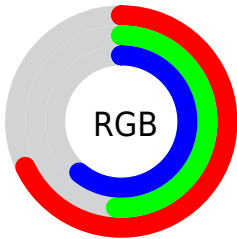
Format	Color
RYB	173, 129, 155
Decimal	11370907
CIELab	58.93, 21.20, -7.26
CIELCh	59, 22.413, 341.091
Yxy	26.9513, 0.3350, 0.2913
Android (android.graphics.Color)	4289560987 (0xFFAD819B)
YUV	145.1200, 4.8708, 24.4508
Hunter-Lab	51.9146, 15.7386, -3.1508

Details

The RGB color **173, 129, 155** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **129, 173, 147**, and the grayscale version is **145, 145, 145**.

A 20% lighter version of the original color is **229, 182, 209**, and **120, 79, 104** is the 20% darker color. If you saturate the color by 10%, you get **173, 112, 148**, and if you desaturate by 10%, it is **173, 146, 162**.

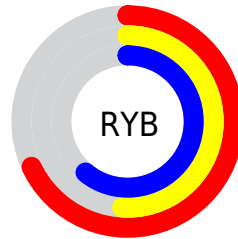
Distribution



Red (68%)

Green (51%)

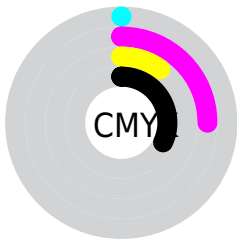
Blue (61%)



Red (68%)

Yellow (51%)

Blue (61%)

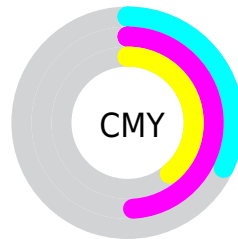


Cyan (0%)

Magenta (25%)

Yellow (10%)

Black (32%)



Cyan (32%)

Magenta (49%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the RGB color 173, 129, 155 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, 129, 155 by changing the saturation by 10% instead.


 173, 129, 155


255, 255, 255


 229, 182, 209

 255, 210, 238

 255, 238, 255

 173, 129, 155

 146, 104, 129

 120, 79, 104

 95, 56, 80

 70, 34, 57

 47, 12, 35

 27, 0, 14


 0, 0, 0

 173, 129, 155

 173, 112, 148


 173, 129, 155


 173, 146, 162

 173, 94, 141

 173, 164, 169

 173, 77, 134


 173, 181, 176

 173, 60, 127

 173, 198, 183

 173, 42, 120

 173, 216, 190

 173, 25, 113

 173, 233, 197

 173, 8, 105

 173, 250, 205

 173, 0, 102

 173, 255, 212

 173, 255, 219

Harmonies

Analogous

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



154, 134, 171



173, 129, 155



182, 128, 135

Triad

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



173, 129, 155



149, 143, 103



85, 151, 167

Complementary

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



173, 129, 155



129, 173, 147

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, 153, 149



173, 129, 155



127, 148, 112

Square

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



173, 129, 155



167, 136, 105



104, 152, 128



101, 147, 178

Rectangle

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



173, 129, 155



181, 129, 122



104, 152, 128



83, 152, 161

Sweetspot

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



173, 129, 155



224, 206, 217



147, 129, 173



112, 101, 108



240, 240, 240



112, 112, 112

Same Dimension

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



173, 129, 155



224, 155, 196



173, 129, 133



87, 78, 83



150, 0, 89



23, 0, 14

Inverse Universe

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



173, 129, 155



224, 155, 196



129, 173, 169



87, 78, 83



150, 0, 89



23, 0, 14

Previews

White Background



This preview shows how the RGB color 173, 129, 155 looks on a white background.

Color Contrast Check

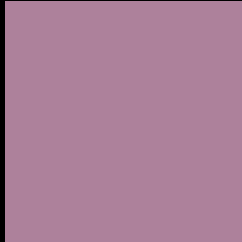
Large Text (above 18pt) WCAG AA ✓ Pass

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, 129, 155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

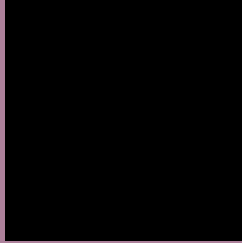
Any Text WCAG AA ✓ Pass

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, 129, 155 Background



This preview shows how black text looks on a background with the RGB color 173, 129, 155.

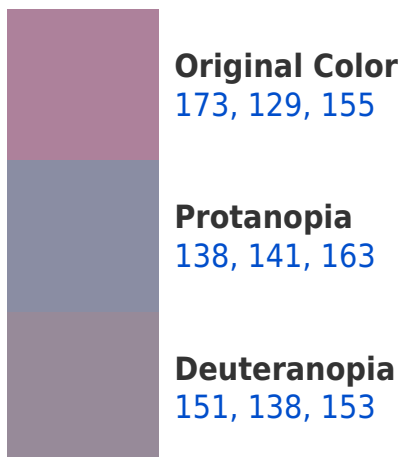



This preview shows how white text looks on a background with the RGB color 173, 129, 155.

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





Tritanopia
171, 131, 141

Trichromacy



Original Color
173, 129, 155

Protanomaly
151, 137, 160

Deuteranomaly
159, 135, 154

Tritanomaly
172, 130, 146

Monochromacy



Original Color
173, 129, 155

Achromatopsia
145, 145, 145

Achromatomaly
155, 139, 149

CSS Examples

Text

The CSS property to change the color of the text to RGB 173, 129, 155 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, 129, 155) looks like.

```
.text, #text, p{  
    color:rgb(173, 129, 155)  
}
```

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, 129, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 129, 155) }
```

Border

The CSS property to change the border of an element to RGB 173, 129, 155 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, 129, 155) }
```

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

```
.border{ border-color:rgb(173, 129, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 129, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 129, 155); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 129, 155); box-shadow:4px 4px 4px 4px rgb(173, 129, 155) }
```

Background

The CSS property to change the background color of an element to RGB 173, 129, 155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 129, 155) }
```

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

```
.background{ background-color: rgb(173,  
129, 155) }
```

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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