

Converting Colors

RGB(229, 170, 171)

Have a look what the booklet for
RGB(229, 170, 171) contains.

RGB(229, 170, 171)	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(229, 170, 171)

Conversions

Conversions Part 1

Format	Color
Hex	E5AAAB
RGB	229, 170, 171
RGB Percent	90%, 67%, 67%
CMY	0.1020, 0.3333, 0.3294
CMYK	0.00, 0.26, 0.25, 0.10
HSL	359°, 53%, 78%
HSV	359°, 26%, 90%
XYZ	54.0385, 48.3477, 45.0120
YIQ	187.7550, 34.8430, 12.8190

Conversions

Conversions Part 2

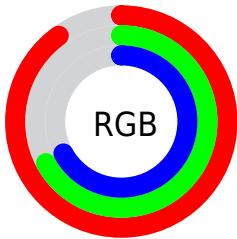
Format	Color
R _Y B	229, 170, 171
Decimal	15051435
CIE Lab	75.04, 21.78, 7.98
CIE LCh	75, 23.201, 20.127
Yxy	48.3477, 0.3666, 0.3280
Android (android.graphics.Color)	4293241515 (0xFFE5AAAB)
YUV	187.7550, -8.2602, 36.1719
Hunter-Lab	69.5325, 17.0427, 10.2913

Details

The RGB color **229, 170, 171** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **170, 229, 228**, and the grayscale version is **188, 188, 188**.

A 20% lighter version of the original color is **255, 226, 226**, and **172, 117, 119** is the 20% darker color. If you saturate the color by 10%, you get **229, 147, 148**, and if you desaturate by 10%, it is **229, 193, 194**.

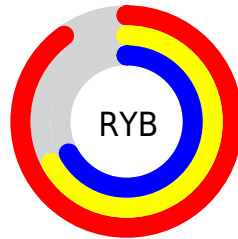
Distribution



Red (90%)

Green (67%)

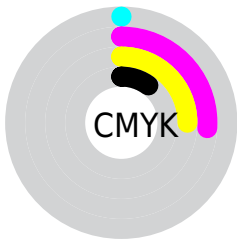
Blue (67%)



Red (90%)

Yellow (67%)

Blue (67%)

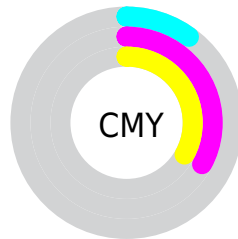


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (10%)



Cyan (10%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the RGB color 229, 170, 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 229, 170, 171 by changing the saturation by 10% instead.


 229, 170, 171


255, 255, 255

 255, 226, 226

255, 254, 255


 229, 170, 171

 200, 143, 145

 172, 117, 119


 145, 92, 94

 118, 68, 71

 93, 45, 48

 67, 23, 27

 45, 0, 0

 1, 0, 0

 0, 0, 0

■ 229, 170, 171

■ 229, 170, 171

■ 229, 147, 148

■ 229, 193, 194

■ 229, 124, 126

■ 229, 216, 216

■ 229, 101, 103

■ 229, 239, 239

■ 229, 78, 81

■ 229, 255, 255

■ 229, 55, 58

■ 229, 33, 36

■ 229, 10, 13

■ 229, 0, 4

Harmonies

Analogous

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



223, 170, 193



229, 170, 171



223, 174, 153

Triad

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



229, 170, 171



161, 193, 157



150, 189, 226

Complementary

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



229, 170, 171



170, 229, 228

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.



129, 194, 217



229, 170, 171



139, 197, 177

Square

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



229, 170, 171



186, 188, 144



126, 197, 199



179, 182, 225

Rectangle

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



229, 170, 171



214, 179, 145



126, 197, 199



142, 191, 224

Sweetspot

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



229, 170, 171



255, 235, 235



227, 170, 229



128, 115, 115



0, 0, 0



128, 128, 128

Same Dimension

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



229, 170, 171



255, 176, 177



229, 198, 170



115, 103, 103



179, 0, 3



51, 0, 1

Inverse Universe

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



229, 170, 171



255, 176, 177



170, 201, 229



115, 103, 103



179, 0, 3



51, 0, 1

Previews

White Background



This preview shows how the RGB color 229, 170, 171 looks on a white background.

Color Contrast Check

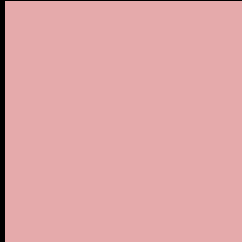
Large Text (above 18pt) WCAG AA × Fail

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 229, 170, 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 229, 170, 171 Background



This preview shows how black text looks on a background with the RGB color 229, 170, 171.

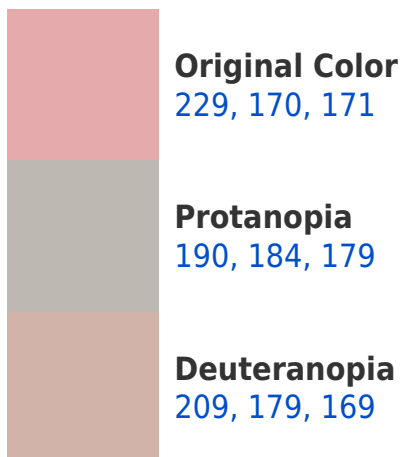



This preview shows how white text looks on a background with the RGB color 229, 170, 171.

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](#).

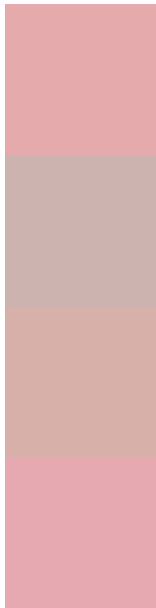
Dichromacy





Tritanopia
230, 168, 181

Trichromacy



Original Color
229, 170, 171

Protanomaly
204, 179, 176

Deuteranomaly
216, 176, 170

Tritanomaly
230, 169, 177

Monochromacy



Original Color
229, 170, 171

Achromatopsia
188, 188, 188

Achromatomaly
203, 181, 182

CSS Examples

Text

The CSS property to change the color of the text to RGB 229, 170, 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(229, 170, 171)` looks like.

```
.text, #text, p{  
    color:rgb(229, 170, 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(229, 170, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 170, 171) }
```

Border

The CSS property to change the border of an element to RGB 229, 170, 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(229, 170, 171) }
```

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

```
.border{ border-color:rgb(229, 170, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 170, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 170, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 170, 171);  
box-shadow:4px 4px 4px 4px rgb(229, 170,  
171) }
```

Background

The CSS property to change the background color of an element to RGB 229, 170, 171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 170, 171) }
```

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

```
.background{ background-color: rgb(229,  
170, 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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