

Converting Colors

CIELCh(79, 28.842, 23.878)

Have a look what the booklet for
CIELCh(79, 28.842, 23.878) contains.

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Color

CIELCh(79, 28.838, 23.915)

Conversions

Conversions Part 1

Format	Color
Hex	FAB1AF
RGB	250, 177, 175
RGB Percent	98%, 69%, 69%
CMY	0.0192, 0.3055, 0.3133
CMYK	0.00, 0.29, 0.30, 0.02
HSL	2°, 88%, 83%
HSV	2°, 30%, 98%
XYZ	62.9542, 54.9284, 47.8940
YIQ	198.5990, 44.1500, 14.8540

Conversions

Conversions Part 2

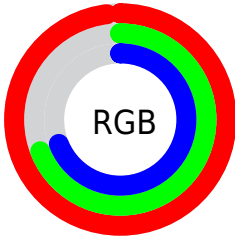
Format	Color
R_{YB}	250, 177, 175
Decimal	16429487
CIE _{Lab}	79.00, 26.36, 11.69
CIE _{LCh}	79, 28.838, 23.915
Yxy	54.9284, 0.3798, 0.3313
Android (android.graphics.Color)	4294619567 (0xFFFA _{B1AF})
YUV	198.5990, -11.6343, 45.0787
Hunter-Lab	74.1137, 21.9238, 13.5650

Details

The CIELCh color **79, 28.838, 23.915** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93, 23.366, 200.516**, and the grayscale version is **80, 0.010, 296.813**.

A 20% lighter version of the original color is **94, 8.125, 30.751**, and **59, 28.763, 23.682** is the 20% darker color. If you saturate the color by 10%, you get **73, 39.907, 25.203**, and if you desaturate by 10%, it is **85, 18.476, 22.944**.

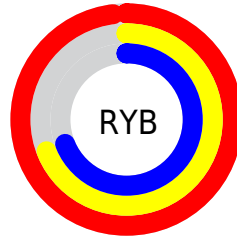
Distribution



Red (98%)

Green (69%)

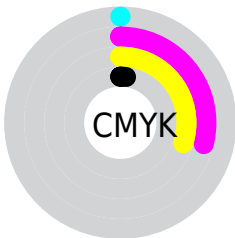
Blue (69%)



Red (98%)

Yellow (69%)

Blue (69%)

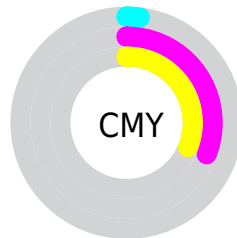


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 28.838, 23.915 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 CIELCh color 79, 28.838, 23.915 by changing the saturation by 10% instead.

79, 28.838, 23.915

79, 28.838, 23.915

100, 28.838,
23.915

69, 28.838, 23.915

99, 28.838, 23.915

59, 28.838, 23.915

49, 28.838, 23.915

39, 28.838, 23.915

29, 28.838, 23.915

19, 28.838, 23.915

9, 28.838, 23.915

0, 28.838, 23.915

79, 28.838, 23.915

79, 28.838, 23.915

73, 39.907, 25.203

85, 18.476, 22.944

68, 51.565, 26.892

92, 8.868, 22.178

63, 63.575, 29.084

98, 0.014, 257.769

59, 75.568, 31.833

100, 1.697,
199.688

55, 86.972, 35.024

53, 96.644, 38.109

52, 102.724,
40.190

52, 102.729,
40.192

Harmonies

Complementary

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



79, 28.838, 23.915



93, 23.366, 200.516

Rectangle

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



79, 28.838, 23.915



79, 28.838, 73.915



79, 28.838, 203.915



79, 28.838, 253.915

Sweetspot

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



79, 28.836, 23.920



94, 8.083, 22.108



81, 46.610, 326.540



49, 5.650, 22.212



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



79, 28.836, 23.920



77, 35.975, 24.653



88, 24.884, 73.374



49, 5.032, 22.143



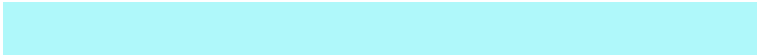
39, 83.020, 40.274



9, 31.630, 27.498

Inverse Universe

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



93, 23.366, 200.516



94, 27.770, 200.340



83, 23.086, 262.008



51, 4.734, 201.343



68, 38.502, 200.675



22, 17.499, 200.115

Previews

White Background



This preview shows how the CIELCh color 79, 28.838, 23.915 looks on a white background.

Color Contrast Check

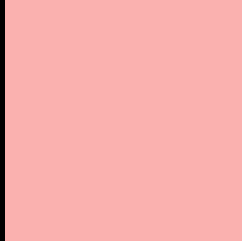
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 79, 28.838, 23.915 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](#).

CIELCh 79, 28.838, 23.915

Background



This preview shows how black text looks on a background with the CIELCh color 79, 28.838, 23.915.

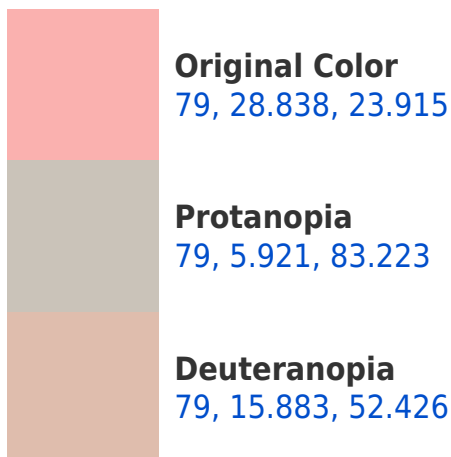


This preview shows how white text looks on a background with the CIELCh color 79, 28.838, 23.915.

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
79, 29.874, 8.868

Trichromacy



Original Color
79, 28.838, 23.915

Protanomaly
79, 12.522, 37.488

Deuteranomaly
79, 19.850, 37.792

Tritanomaly
79, 29.277, 14.775

Monochromacy



Original Color
79, 28.838, 23.915

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 10.224, 23.129

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 28.838, 23.915 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(250, 177, 175)` looks like.

```
.text, #text, p{  
    color:rgb(250, 177, 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(250, 177, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 177, 175) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 28.838, 23.915 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(250, 177, 175) }
```

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

```
.border{ border-color:rgb(250, 177, 175) }
```

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

Here you see how a box with a 4 pixel rgb(250, 177, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 177, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 177, 175);  
box-shadow:4px 4px 4px 4px rgb(250, 177,  
175) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 28.838, 23.915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 177, 175) }
```

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

```
.background{ background-color: rgb(250,  
177, 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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