

Converting Colors

CIELCh(79, 15.080, 334.494)

Have a look what the booklet for
CIELCh(79, 15.080, 334.494)
contains.

CIELCh(79, 14.813, 334.573)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(79, 14.813, 334.573)

Conversions

Conversions Part 1

Format	Color
Hex	D8BCD0
RGB	216, 188, 208
RGB Percent	85%, 74%, 82%
CMY	0.1541, 0.2639, 0.1855
CMYK	0.00, 0.13, 0.04, 0.15
HSL	317°, 26%, 79%
HSV	317°, 13%, 85%
XYZ	57.4938, 54.9284, 67.0487
YIQ	198.6520, 10.2680, 12.1560

Conversions

Conversions Part 2

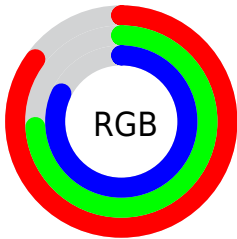
Format	Color
R_{YB}	216, 188, 208
Decimal	14204112
CIE _{Lab}	79.00, 13.38, -6.36
CIE _{LCh}	79, 14.813, 334.573
Yxy	54.9284, 0.3204, 0.3061
Android (android.graphics.Color)	4292394192 (0xFFD8BCD0)
YUV	198.6520, 4.6086, 15.2142
Hunter-Lab	74.1137, 8.7726, -1.7586

Details

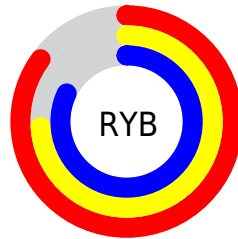
The CIELCh color $79, 14.813, 334.573$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84, 14.728, 152.816$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $97, 6.851, 324.635$, and $59, 14.723, 334.118$ is the 20% darker color. If you saturate the color by 10%, you get $74, 26.343, 335.310$, and if you desaturate by 10%, it is $85, 3.374, 333.810$.

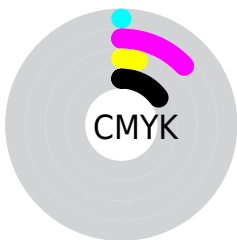
Distribution



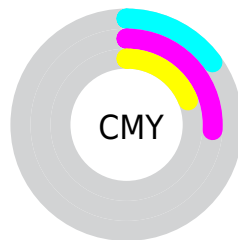
- Red (85%)
- Green (74%)
- Blue (82%)



- Red (85%)
- Yellow (74%)
- Blue (82%)



- Cyan (0%)
- Magenta (13%)
- Yellow (4%)
- Black (15%)





- Cyan (15%)
- Magenta (26%)
- Yellow (19%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 14.813, 334.573 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, 14.813, 334.573 by changing the saturation by 10% instead.


 79, 14.813,
334.573


 79, 14.813,
334.573


 100, 14.813,
334.573


 69, 14.813,
334.573


 99, 14.813,
334.573


 59, 14.813,
334.573

 49, 14.813,
334.573

 39, 14.813,
334.573

 29, 14.813,
334.573

 19, 14.813,
334.573

 9, 14.813, 334.573

■ 0, 14.813, 334.573

■ 79, 14.813,
334.573

■ 79, 14.813,
334.573

■ 74, 26.343,
335.310

■ 85, 3.374, 333.810

■ 90, 7.843, 153.314

■ 68, 37.771,
336.085

■ 96, 18.769,
152.679

■ 64, 48.795,
336.913

■ 97, 18.085,
158.519

■ 59, 59.007,
337.810

■ 97, 16.110,
166.847

■ 56, 67.893,
338.800

■ 97, 14.536,
177.180

■ 52, 74.900,
339.922

■ 97, 13.508,

■ 50, 79.557,
341.232

189.496

■ 49, 81.653,
342.799

■ 97, 13.191,
198.625

■ 48, 81.948,
344.056

Harmonies

Complementary

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



79, 14.813, 334.573



84, 14.728, 152.816

Rectangle

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



79, 14.813, 334.573



79, 14.813, 24.573



79, 14.813, 154.573



79, 14.813, 204.573

Sweetspot

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



79, 14.811, 334.574



97, 5.196, 333.908



78, 15.336, 301.985



52, 3.694, 333.971



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, 14.811, 334.574



90, 20.958, 334.805



79, 10.976, 3.200



42, 6.425, 334.317



38, 69.085, 343.728



6, 26.732, 340.288

Inverse Universe

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



79, 14.811, 334.574



90, 20.958, 334.805



84, 10.452, 180.860



42, 6.425, 334.317



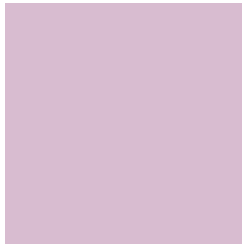
38, 69.085, 343.728



6, 26.732, 340.288

Previews

White Background



This preview shows how the CIELCh color 79, 14.813, 334.573 looks on a white background.

Color Contrast Check

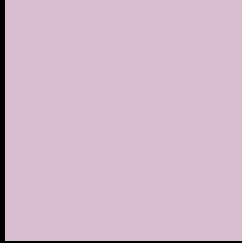
Large Text (above 18pt) WCAG AA × Fail

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, 14.813, 334.573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

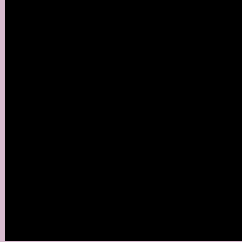
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 14.813, 334.573

Background



This preview shows how black text looks on a background with the CIELCh color 79, 14.813, 334.573.



This preview shows how white text looks on a background with the CIELCh color 79, 14.813, 334.573.

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

79, 14.813, 334.573

Protanopia

79, 9.638, 293.154

Deuteranopia

79, 11.461, 327.932



Tritanopia
79, 12.787, 341.751

Trichromacy



Original Color
79, 14.813, 334.573

Protanomaly
79, 10.453, 313.194

Deuteranomaly
79, 12.564, 330.515

Tritanomaly
79, 13.461, 338.181

Monochromacy



Original Color
79, 14.813, 334.573

Achromatopsia
80, 0.010, 296.813

Achromatomaly
79, 5.653, 330.774

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 14.813, 334.573 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(216, 188, 208)` looks like.

```
.text, #text, p{  
    color:rgb(216, 188, 208)  
}
```

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(216, 188, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 188, 208) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 14.813, 334.573 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(216, 188, 208) }
```

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

```
.border{ border-color:rgb(216, 188, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 188, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 188, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 188, 208);  
box-shadow:4px 4px 4px 4px rgb(216, 188,  
208) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 14.813, 334.573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 188, 208) }
```

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

```
.background{ background-color: rgb(216,  
188, 208) }
```

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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