

Converting Colors

CIELCh(79, 10.673, 350.117)

Have a look what the booklet for
CIELCh(79, 10.673, 350.117)
contains.

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Color

CIELCh(79, 10.707, 350.447)

Conversions

Conversions Part 1

Format	Color
Hex	D6BDC7
RGB	214, 189, 199
RGB Percent	84%, 74%, 78%
CMY	0.1601, 0.2581, 0.2189
CMYK	0.00, 0.12, 0.07, 0.16
HSL	336°, 23%, 79%
HSV	336°, 12%, 84%
XYZ	56.3513, 54.9284, 61.7754
YIQ	197.6150, 11.6900, 8.4100

Conversions

Conversions Part 2

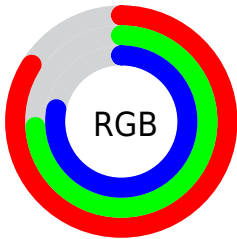
Format	Color
R_{YB}	214, 189, 199
Decimal	14073287
CIE _{Lab}	79.00, 10.56, -1.78
CIE _{LCh}	79, 10.707, 350.447
Yxy	54.9284, 0.3256, 0.3174
Android (android.graphics.Color)	4292263367 (0xFFD6BDC7)
YUV	197.6150, 0.6828, 14.3696
Hunter-Lab	74.1137, 6.0211, 2.4601

Details

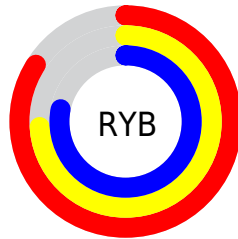
The CIELCh color $79, 10.707, 350.447$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84, 10.460, 168.412$, and the grayscale version is $80, 0.010, 296.813$.

A 20% lighter version of the original color is $98, 6.227, 324.609$, and $59, 10.396, 351.249$ is the 20% darker color. If you saturate the color by 10%, you get $73, 20.152, 351.523$, and if you desaturate by 10%, it is $85, 1.513, 349.260$.

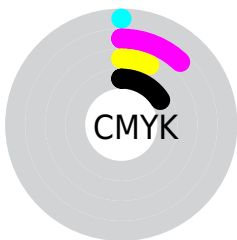
Distribution



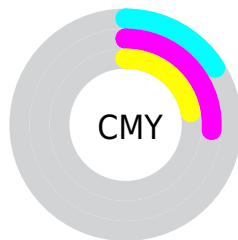
- Red (84%)
- Green (74%)
- Blue (78%)



- Red (84%)
- Yellow (74%)
- Blue (78%)



- Cyan (0%)
- Magenta (12%)
- Yellow (7%)
- Black (16%)




- Cyan (16%)
- Magenta (26%)
- Yellow (22%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 10.707, 350.447 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, 10.707, 350.447 by changing the saturation by 10% instead.

 79, 10.707,
350.447

 79, 10.707,
350.447

 100, 10.707,
350.447

 69, 10.707,
350.447


 99, 10.707,
350.447

 59, 10.707,
350.447

 49, 10.707,
350.447

 39, 10.707,
350.447

 29, 10.707,
350.447

 19, 10.707,
350.447

 9, 10.707, 350.447

0, 10.707, 350.447

79, 10.707,
350.447

79, 10.707,
350.447

73, 20.152,
351.523

85, 1.513, 349.260

68, 29.730,
352.740

91, 7.359, 168.802

63, 39.230,
354.162

96, 15.885,
168.018

58, 48.338,
355.868

97, 14.016,
189.280

54, 56.636,
357.964

97, 13.672,
198.593

51, 63.647, 0.594

■ 48, 68.969, 3.932

■ 46, 72.469, 8.146

■ 46, 74.431, 12.249

Harmonies

Complementary

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



79, 10.707, 350.447



84, 10.460, 168.412

Rectangle

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



79, 10.707, 350.447



79, 10.707, 40.447



79, 10.707, 170.447



79, 10.707, 220.447

Sweetspot

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



79, 10.705, 350.452



97, 4.177, 349.651



79, 14.481, 312.965



51, 2.972, 349.740



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, 10.705, 350.452



91, 14.846, 350.707



79, 8.600, 28.862



42, 5.187, 350.223



36, 62.786, 11.347



5, 22.730, 0.673

Inverse Universe

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



79, 10.705, 350.452



91, 14.846, 350.707



83, 7.967, 208.488



42, 5.187, 350.223



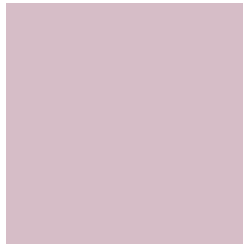
36, 62.786, 11.347



5, 22.730, 0.673

Previews

White Background



This preview shows how the CIELCh color 79, 10.707, 350.447 looks on a white background.

Color Contrast Check

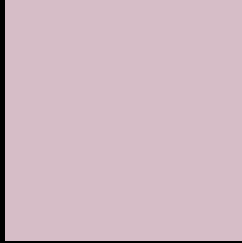
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 79, 10.707, 350.447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

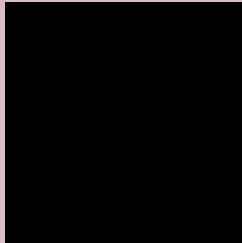
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 10.707, 350.447

Background



This preview shows how black text looks on a background with the CIELCh color 79, 10.707, 350.447.

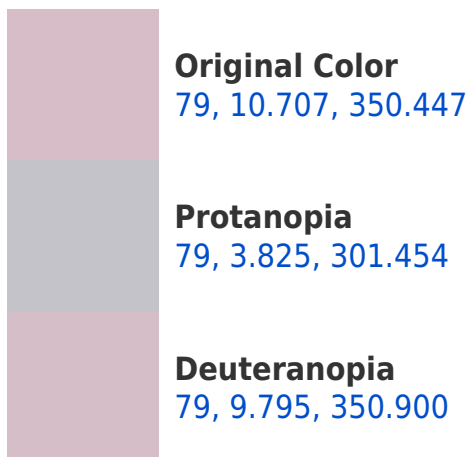


This preview shows how white text looks on a background with the CIELCh color 79, 10.707, 350.447.

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, 12.165, 342.588

Trichromacy



Original Color
79, 10.707, 350.447

Protanomaly
79, 5.658, 330.776

Deuteranomaly
79, 9.795, 350.900

Tritanomaly
79, 11.856, 344.639

Monochromacy



Original Color
79, 10.707, 350.447

Achromatopsia
80, 0.010, 296.813

Achromatomaly
80, 3.697, 353.967

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 10.707, 350.447 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(214, 189, 199)` looks like.

```
.text, #text, p{  
    color:rgb(214, 189, 199)  
}
```

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(214, 189, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 189, 199) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 10.707, 350.447 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(214, 189, 199) }
```

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

```
.border{ border-color:rgb(214, 189, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 189, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 189, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 189, 199);  
box-shadow:4px 4px 4px 4px rgb(214, 189,  
199) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 10.707, 350.447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 189, 199) }
```

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

```
.background{ background-color: rgb(214,  
189, 199) }
```

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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