

Converting Colors

CIELCh(79, 23.874, 116.210)

Have a look what the booklet for
CIELCh(79, 23.874, 116.210)
contains.

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Color

CIELCh(79, 23.985, 115.542)

Conversions

Conversions Part 1

Format	Color
Hex	C0C89B
RGB	192, 200, 155
RGB Percent	75%, 78%, 61%
CMY	0.2468, 0.2154, 0.3919
CMYK	0.04, 0.00, 0.22, 0.22
HSL	71°, 29%, 70%
HSV	71°, 22%, 78%
XYZ	48.3512, 54.9284, 39.0958
YIQ	192.4780, 9.6770, -15.6910

Conversions

Conversions Part 2

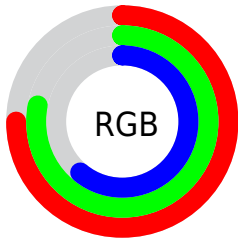
Format	Color
RYB	155, 200, 163
Decimal	12634267
CIELab	79.00, -10.34, 21.64
CIELCh	79, 23.985, 115.542
Yxy	54.9284, 0.3396, 0.3858
Android (android.graphics.Color)	4290824347 (0xFFC0C89B)
YUV	192.4780, -18.4767, -0.4192
Hunter-Lab	74.1137, -13.2468, 20.6034

Details

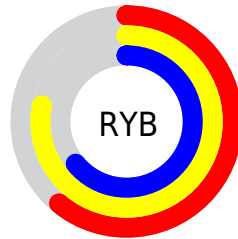
The CIELCh color **79, 23.985, 115.542** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **66, 25.199, 298.976**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **99, 22.860, 114.042**, and **59, 23.691, 115.678** is the 20% darker color. If you saturate the color by 10%, you get **78, 34.444, 114.836**, and if you desaturate by 10%, it is **80, 13.365, 116.261**.

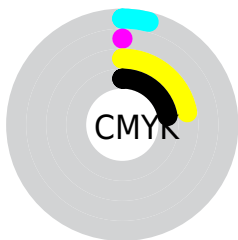
Distribution



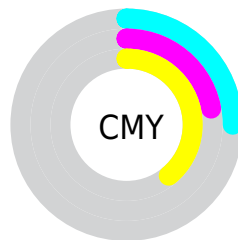
- Red (75%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (64%)



- Cyan (4%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)





- Cyan (25%)
- Magenta (22%)
- Yellow (39%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 23.985, 115.542 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, 23.985, 115.542 by changing the saturation by 10% instead.


 79, 23.985,
115.542


 79, 23.985,
115.542


 100, 23.985,
115.542


 69, 23.985,
115.542

 99, 23.985,
115.542

 59, 23.985,
115.542

 49, 23.985,
115.542

 39, 23.985,
115.542

 29, 23.985,
115.542

 19, 23.985,
115.542

 9, 23.985, 115.542

■ 0, 23.985, 115.542

■ 79, 23.985,
115.542

■ 79, 23.985,
115.542

■ 78, 34.444,
114.836

■ 80, 13.365,
116.261

■ 78, 44.604,
114.157

■ 80, 2.664, 116.967

■ 77, 54.271,
113.546

■ 81, 8.056, 297.647

■ 77, 63.148,
113.057

■ 82, 18.754,
298.299

■ 76, 70.827,
112.759

■ 83, 29.341,
298.927

■ 76, 76.815,
112.739

■ 83, 29.498,
301.206

■ 84, 29.698,

■ 76, 80.697,
113.077

303.477

■ 76, 82.451,
113.530

■ 84, 29.942,
305.731

■ 84, 30.231,
307.963

Harmonies

Complementary

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



79, 23.985, 115.542



66, 25.199, 298.976

Rectangle

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



79, 23.985, 115.542



79, 23.985, 165.542



79, 23.985, 295.542



79, 23.985, 345.542

Sweetspot

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



79, 23.987, 115.545



99, 9.121, 116.644



70, 15.583, 35.744



53, 5.927, 116.601



0, 0.000, 0.000



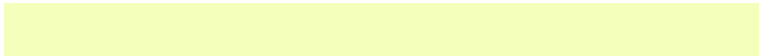
53, 0.007, 296.813

Same Dimension

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



79, 23.987, 115.545



98, 34.968, 115.196



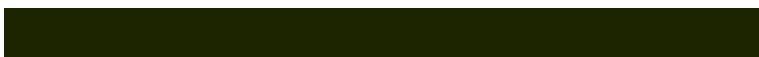
77, 26.602, 133.659



42, 6.039, 116.483



63, 70.838, 113.383



13, 20.687, 116.351

Inverse Universe

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



66, 25.199, 298.976



79, 37.180, 299.460



68, 27.114, 315.619



39, 6.166, 297.831



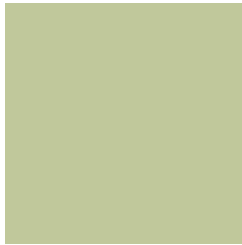
20, 94.553, 307.140



2, 21.639, 296.424

Previews

White Background



This preview shows how the CIELCh color 79, 23.985, 115.542 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, 23.985, 115.542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

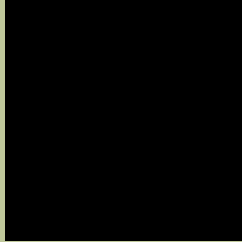
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 23.985, 115.542

Background



This preview shows how black text looks on a background with the CIELCh color 79, 23.985, 115.542.

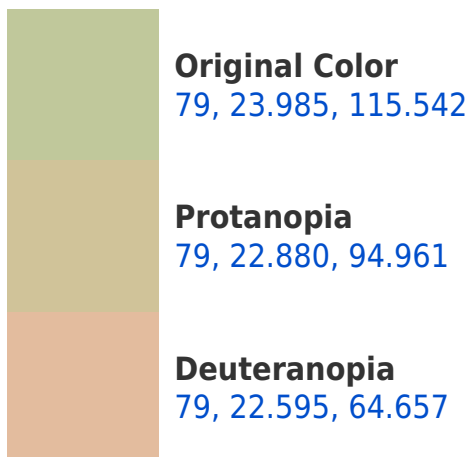



This preview shows how white text looks on a background with the CIELCh color 79, 23.985, 115.542.

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](#).

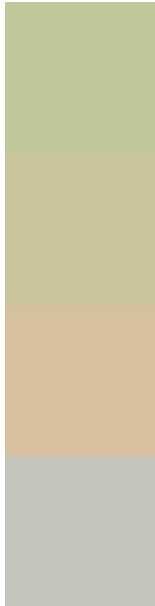
Dichromacy





Tritanopia
79, 8.339, 305.850

Trichromacy



Original Color
79, 23.985, 115.542

Protanomaly
79, 22.842, 103.086

Deuteranomaly
79, 20.646, 83.213

Tritanomaly
79, 3.721, 109.822

Monochromacy



Original Color
79, 23.985, 115.542

Achromatopsia
78, 0.009, 296.813

Achromatomaly
79, 9.126, 116.479

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 23.985, 115.542 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(192, 200, 155)` looks like.

```
.text, #text, p{  
    color:rgb(192, 200, 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(192, 200, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 200, 155) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 23.985, 115.542 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(192, 200, 155) }
```

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

```
.border{ border-color:rgb(192, 200, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 200, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 200, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 200, 155);  
box-shadow:4px 4px 4px 4px rgb(192, 200,  
155) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 23.985, 115.542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 200, 155) }
```

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

```
.background{ background-color: rgb(192,  
200, 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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