

Converting Colors

CIELCh(79, 22.066, 124.516)

Have a look what the booklet for
CIELCh(79, 22.066, 124.516)
contains.

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Color

CIELCh(79, 22.086, 124.511)

Conversions

Conversions Part 1

Format	Color
Hex	B9C9A1
RGB	185, 201, 161
RGB Percent	73%, 79%, 63%
CMY	0.2728, 0.2101, 0.3670
CMYK	0.08, 0.00, 0.20, 0.21
HSL	84°, 27%, 71%
HSV	84°, 20%, 79%
XYZ	47.5664, 54.9284, 42.0048
YIQ	191.6560, 3.3040, -15.8320

Conversions

Conversions Part 2

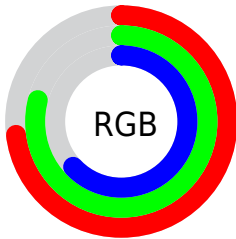
Format	Color
RYB	161, 201, 177
Decimal	12175777
CIELab	79.00, -12.51, 18.20
CIELCh	79, 22.086, 124.511
Yxy	54.9284, 0.3292, 0.3801
Android (android.graphics.Color)	4290365857 (0xFFB9C9A1)
YUV	191.6560, -15.1134, -5.8373
Hunter-Lab	74.1137, -15.1371, 18.2763

Details

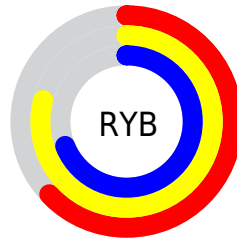
The CIELCh color **79, 22.086, 124.511** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **69, 22.828, 306.561**, and the grayscale version is **78, 0.009, 296.813**.

A 20% lighter version of the original color is **98, 20.437, 123.191**, and **59, 22.178, 124.034** is the 20% darker color. If you saturate the color by 10%, you get **78, 33.102, 123.995**, and if you desaturate by 10%, it is **80, 10.973, 125.027**.

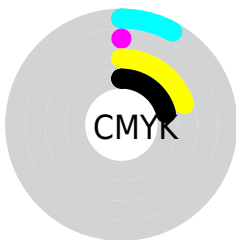
Distribution



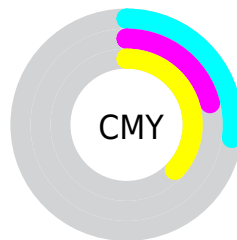
- Red (73%)
- Green (79%)
- Blue (63%)



- Red (63%)
- Yellow (79%)
- Blue (69%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (21%)





- Cyan (27%)
- Magenta (21%)
- Yellow (37%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 79, 22.086, 124.511 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, 22.086, 124.511 by changing the saturation by 10% instead.


 79, 22.086,
124.511


 79, 22.086,
124.511


 100, 22.086,
124.511


 69, 22.086,
124.511


 99, 22.086,
124.511

 59, 22.086,
124.511

 49, 22.086,
124.511

 39, 22.086,
124.511

 29, 22.086,
124.511

 19, 22.086,
124.511

 9, 22.086, 124.511

0, 22.086, 124.511

79, 22.086,
124.511

79, 22.086,
124.511

78, 33.102,
123.995

80, 10.973,
125.027

77, 43.892,
123.493

81, 0.158, 304.972

76, 54.280,
123.047

82, 11.245,
305.960

76, 64.002,
122.715

84, 22.247,
306.389

75, 72.686,
122.584

85, 29.538,
308.477

74, 79.863,
122.769

85, 30.381,
313.521

■ 74, 85.077,
123.389

■ 86, 31.439,
318.333

■ 74, 88.400,
124.429

■ 87, 32.700,
322.870

■ 74, 88.441,
124.442

■ 87, 33.596,
325.593

Harmonies

Complementary

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



79, 22.086, 124.511



69, 22.828, 306.561

Rectangle

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



79, 22.086, 124.511



79, 22.086, 174.511



79, 22.086, 304.511



79, 22.086, 354.511

Sweetspot

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



79, 22.088, 124.514



99, 8.074, 125.220



74, 12.864, 61.863



53, 5.357, 125.186



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, 22.088, 124.514



97, 32.279, 124.282



78, 25.376, 140.615



42, 6.242, 125.053



61, 75.494, 124.195



12, 22.064, 127.402

Inverse Universe

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



69, 22.828, 306.561



82, 33.624, 306.833



71, 25.494, 322.667



39, 6.344, 305.966



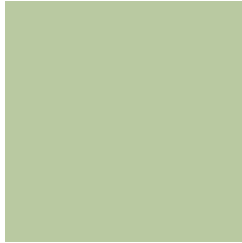
23, 91.158, 309.966



2, 22.031, 302.522

Previews

White Background



This preview shows how the CIELCh color 79, 22.086, 124.511 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, 22.086, 124.511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

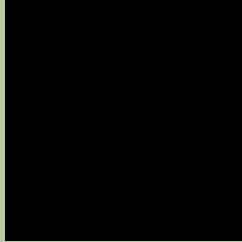
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 79, 22.086, 124.511

Background



This preview shows how black text looks on a background with the CIELCh color 79, 22.086, 124.511.

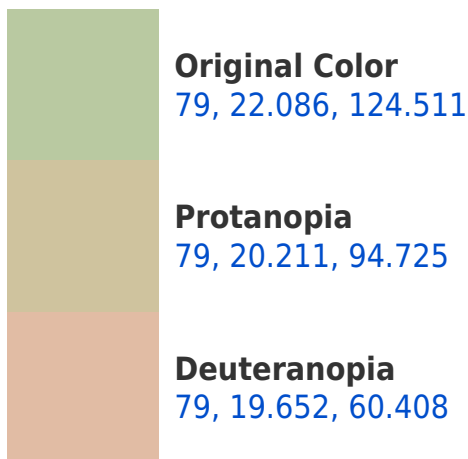


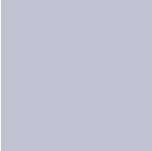
This preview shows how white text looks on a background with the CIELCh color 79, 22.086, 124.511.

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](#).

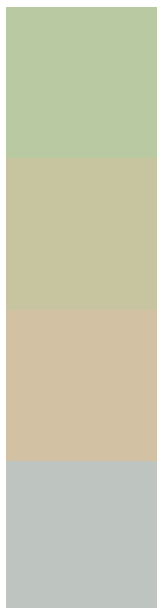
Dichromacy





Tritanopia
79, 8.036, 285.845

Trichromacy



Original Color
79, 22.086, 124.511

Protanomaly
79, 20.148, 106.085

Deuteranomaly
79, 17.495, 84.706

Tritanomaly
79, 3.723, 153.568

Monochromacy



Original Color
79, 22.086, 124.511

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 7.712, 123.570

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 22.086, 124.511 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(185, 201, 161)` looks like.

```
.text, #text, p{  
    color:rgb(185, 201, 161)  
}
```

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(185, 201, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 201, 161) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 22.086, 124.511 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(185, 201, 161) }
```

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

```
.border{ border-color:rgb(185, 201, 161) }
```

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

Here you see how a box with a 4 pixel rgb(185, 201, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 201, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 201, 161);  
box-shadow:4px 4px 4px 4px rgb(185, 201,  
161) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 22.086, 124.511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 201, 161) }
```

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

```
.background{ background-color: rgb(185,  
201, 161) }
```

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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