

Converting Colors

CIELCh(74, 19.279, 82.321)

Have a look what the booklet for
CIELCh(74, 19.279, 82.321) contains.

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Color

CIELCh(74, 19.279, 82.321)

Conversions

Conversions Part 1

Format	Color
Hex	C8B393
RGB	200, 179, 147
RGB Percent	78%, 70%, 58%
CMY	0.2151, 0.2975, 0.4230
CMYK	0.00, 0.10, 0.26, 0.22
HSL	36°, 33%, 68%
HSV	36°, 26%, 78%
XYZ	45.2809, 46.7039, 34.2864
YIQ	181.6310, 22.7880, -5.5000

Conversions

Conversions Part 2

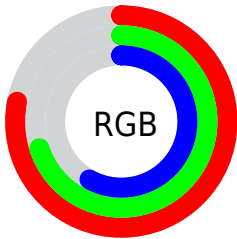
Format	Color
R_{YB}	182, 200, 147
Decimal	13153171
CIELab	74.00, 2.58, 19.11
CIElCh	74, 19.279, 82.321
Yxy	46.7039, 0.3586, 0.3699
Android (android.graphics.Color)	4291343251 (0xFFC8B393)
YUV	181.6310, -17.0731, 16.1096
Hunter-Lab	68.3403, -1.3249, 18.0923

Details

The CIELCh color **74, 19.279, 82.321** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68, 18.745, 269.830**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 19.032, 85.288**, and **54, 19.213, 82.211** is the 20% darker color. If you saturate the color by 10%, you get **72, 26.944, 80.970**, and if you desaturate by 10%, it is **76, 11.821, 83.645**.

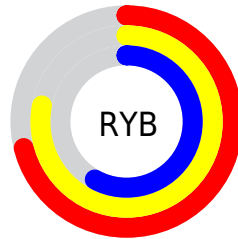
Distribution



Red (78%)

Green (70%)

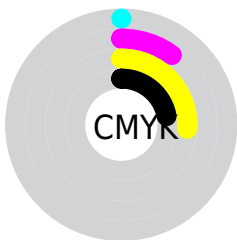
Blue (58%)



Red (71%)

Yellow (78%)

Blue (58%)

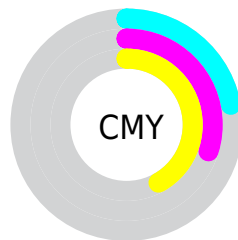


Cyan (0%)

Magenta (10%)

Yellow (26%)

Black (22%)



Cyan (22%)

Magenta (30%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 19.279, 82.321 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 74, 19.279, 82.321 by changing the saturation by 10% instead.

■ 74, 19.279, 82.321

■ 74, 19.279, 82.321

■ 100, 19.279,
82.321

■ 64, 19.279, 82.321

■ 94, 19.279, 82.321

■ 54, 19.279, 82.321

■ 44, 19.279, 82.321

■ 34, 19.279, 82.321

■ 24, 19.279, 82.321

■ 14, 19.279, 82.321

■ 4, 19.279, 82.321

■ 0, 19.279, 82.321

■ 74, 19.279, 82.321

■ 74, 19.279, 82.321

72, 26.944, 80.970

76, 11.821, 83.645

69, 34.773, 79.573

79, 4.577, 84.894

67, 42.670, 78.127

82, 2.458, 266.317

65, 50.432, 76.603

84, 9.298, 267.428

63, 57.668, 74.927

87, 15.959,
268.562

61, 63.719, 72.954

89, 16.876,
260.294

59, 67.770, 70.457

58, 68.980, 69.548

91, 15.231,
242.943

93, 15.167,
223.762

95, 16.662,
206.431

Harmonies

Complementary

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



74, 19.279, 82.321



68, 18.745, 269.830

Rectangle

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



74, 19.279, 82.321



74, 19.279, 132.321



74, 19.279, 262.321



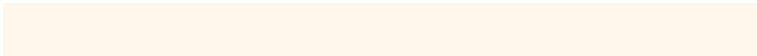
74, 19.279, 312.321

Sweetspot

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



74, 19.280, 82.328



98, 6.892, 84.700



67, 23.427, 352.067



52, 4.910, 84.513



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



74, 19.280, 82.328



90, 28.605, 81.522



79, 28.004, 111.955



41, 4.001, 84.545



48, 59.237, 70.087



8, 13.353, 70.859

Inverse Universe

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



68, 18.745, 269.830



82, 27.622, 271.001



63, 29.787, 296.709



40, 3.972, 267.056



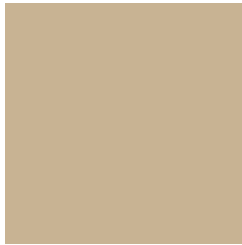
30, 62.387, 292.294



4, 15.693, 277.699

Previews

White Background



This preview shows how the CIELCh color 74, 19.279, 82.321 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 74, 19.279, 82.321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

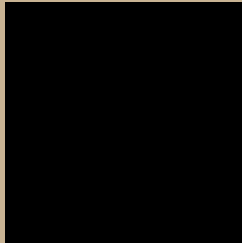
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 19.279, 82.321

Background



This preview shows how black text looks on a background with the CIELCh color 74, 19.279, 82.321.



This preview shows how white text looks on a background with the CIELCh color 74, 19.279, 82.321.

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

74, 19.279, 82.321

Protanopia

74, 18.809, 94.814

Deuteranopia

74, 20.843, 64.049



Tritanopia
74, 13.606, 349.602

Trichromacy



Original Color
74, 19.279, 82.321

Protanomaly
74, 18.774, 89.676

Deuteranomaly
74, 19.948, 70.996

Tritanomaly
74, 10.557, 28.992

Monochromacy



Original Color
74, 19.279, 82.321

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 7.152, 84.052

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 19.279, 82.321 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(200, 179, 147)` looks like.

```
.text, #text, p{  
    color:rgb(200, 179, 147)  
}
```

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(200, 179, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 179, 147) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 19.279, 82.321 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(200, 179, 147) }
```

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

```
.border{ border-color:rgb(200, 179, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 179, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(200, 179, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(200, 179, 147); box-shadow:4px 4px 4px 4px rgb(200, 179, 147) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 19.279, 82.321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 179, 147) }
```

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

```
.background{ background-color: rgb(200,  
179, 147) }
```

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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