

Converting Colors

CIELCh(74, 19.470, 106.823)

Have a look what the booklet for
CIELCh(74, 19.470, 106.823)
contains.

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Color

CIELCh(74, 19.322, 107.124)

Conversions

Conversions Part 1

Format	Color
Hex	B9B894
RGB	185, 184, 148
RGB Percent	73%, 72%, 58%
CMY	0.2747, 0.2786, 0.4198
CMYK	0.00, 0.01, 0.20, 0.27
HSL	58°, 21%, 65%
HSV	58°, 20%, 73%
XYZ	42.4662, 46.7039, 34.7730
YIQ	180.1950, 12.1520, -10.9840

Conversions

Conversions Part 2

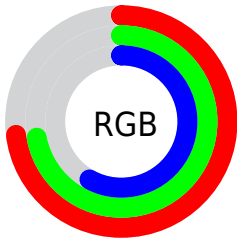
Format	Color
R_YB	149, 185, 148
Decimal	12171412
CIE Lab	74.00, -5.69, 18.47
CIE LCh	74, 19.322, 107.124
Yxy	46.7039, 0.3426, 0.3768
Android (android.graphics.Color)	4290361492 (0xFFB9B894)
YUV	180.1950, -15.8721, 4.2140
Hunter-Lab	68.3403, -8.6769, 17.6702

Details

The CIELCh color $74, 19.322, 107.124$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63, 20.178, 291.362$, and the grayscale version is $73, 0.009, 296.813$.

A 20% lighter version of the original color is $94, 19.427, 107.533$, and $54, 19.371, 106.485$ is the 20% darker color. If you saturate the color by 10%, you get $74, 28.849, 106.144$, and if you desaturate by 10%, it is $75, 9.683, 108.110$.

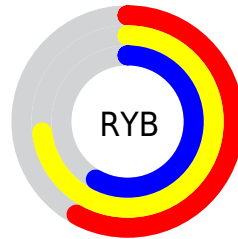
Distribution



Red (73%)

Green (72%)

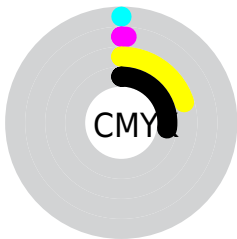
Blue (58%)



Red (58%)

Yellow (73%)

Blue (58%)

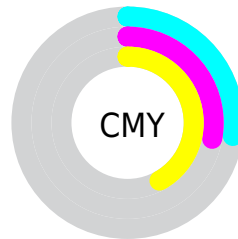


Cyan (0%)

Magenta (1%)

Yellow (20%)

Black (27%)



Cyan (27%)


Magenta (28%)

Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 19.322, 107.124 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, 19.322, 107.124 by changing the saturation by 10% instead.


 74, 19.322,
107.124

 74, 19.322,
107.124


 100, 19.322,
107.124


 64, 19.322,
107.124


 94, 19.322,
107.124

 54, 19.322,
107.124

 44, 19.322,
107.124

 34, 19.322,
107.124

 24, 19.322,
107.124

 14, 19.322,
107.124

 4, 19.322, 107.124

■ 0, 19.322, 107.124

■ 74, 19.322,
107.124

■ 74, 19.322,
107.124

■ 74, 28.849,
106.144

■ 75, 9.683, 108.110

■ 75, 0.006, 301.426

■ 73, 38.158,
105.175

■ 76, 9.701, 290.043

■ 73, 47.085,
104.243

■ 76, 19.374,
290.956

■ 72, 55.384,
103.374

■ 77, 29.007,
291.834

■ 72, 62.692,
102.601

■ 78, 36.500,
292.438

■ 72, 68.545,
101.960

■ 78, 36.218,
292.156

■ 72, 72.488,
101.477

■ 78, 35.938,
291.869

■ 72, 74.633,
101.135

■ 78, 35.658,
291.578

Harmonies

Complementary

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



74, 19.322, 107.124



63, 20.178, 291.362

Rectangle

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



74, 19.322, 107.124



74, 19.322, 157.124



74, 19.322, 287.124



74, 19.322, 337.124

Sweetspot

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



74, 19.324, 107.129



94, 7.169, 108.487



65, 14.791, 18.197



50, 4.753, 108.426



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



74, 19.324, 107.129



93, 28.573, 106.696



73, 21.054, 126.973



39, 5.452, 108.176



61, 65.689, 101.158



9, 14.586, 107.414

Inverse Universe

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



63, 20.178, 291.362



76, 30.153, 291.966



64, 21.675, 308.858



36, 5.565, 290.064



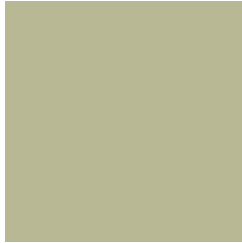
18, 91.172, 305.889



1, 15.076, 289.509

Previews

White Background



This preview shows how the CIELCh color 74, 19.322, 107.124 looks on a white background.

Color Contrast Check

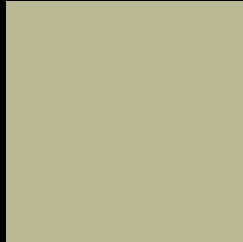
Large Text (above 18pt) WCAG AA × Fail

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, 19.322, 107.124 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

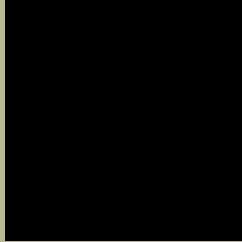
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

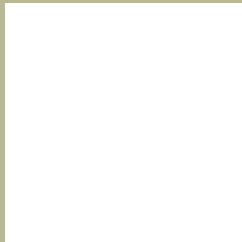
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 19.322, 107.124

Background



This preview shows how black text looks on a background with the CIELCh color 74, 19.322, 107.124.



This preview shows how white text looks on a background with the CIELCh color 74, 19.322, 107.124.

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, 19.322, 107.124

Protanopia

74, 18.930, 93.607

Deuteranopia

74, 20.047, 62.076



Tritanopia
74, 9.010, 322.848

Trichromacy



Original Color
74, 19.322, 107.124

Protanomaly
74, 19.087, 98.659

Deuteranomaly
74, 18.475, 76.979

Tritanomaly
74, 4.024, 51.925

Monochromacy



Original Color
74, 19.322, 107.124

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 7.024, 106.365

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 19.322, 107.124 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, 184, 148)` looks like.

```
.text, #text, p{  
    color:rgb(185, 184, 148)  
}
```

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, 184, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 184, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 19.322, 107.124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

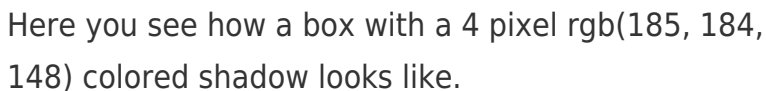
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(185, 184, 148) }
```

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

```
.border{ border-color:rgb(185, 184, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(185, 184, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 184, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 184, 148);  
box-shadow:4px 4px 4px 4px rgb(185, 184,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 19.322, 107.124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 184, 148) }
```

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

```
.background{ background-color: rgb(185,  
184, 148) }
```

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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