

Converting Colors

CIELCh(74, 19.529, 27.318)

Have a look what the booklet for
CIELCh(74, 19.529, 27.318) contains.

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Color

CIELCh(74, 19.529, 27.318)

Conversions

Conversions Part 1

Format	Color
Hex	DBAAA6
RGB	219, 170, 166
RGB Percent	86%, 67%, 65%
CMY	0.1402, 0.3323, 0.3481
CMYK	0.00, 0.22, 0.24, 0.14
HSL	5°, 43%, 76%
HSV	5°, 24%, 86%
XYZ	50.6175, 46.7039, 42.5404
YIQ	184.1950, 30.4880, 9.1440

Conversions

Conversions Part 2

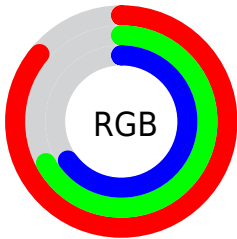
Format	Color
R _Y B	219, 170, 166
Decimal	14396070
CIE Lab	74.00, 17.35, 8.96
CIE LCh	74, 19.529, 27.318
Yxy	46.7039, 0.3619, 0.3339
Android (android.graphics.Color)	4292586150 (0xFFDBAAA6)
YUV	184.1950, -8.9701, 30.5240
Hunter-Lab	68.3403, 12.6138, 10.9314

Details

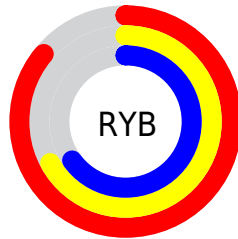
The CIELCh color **74, 19.529, 27.318** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83, 16.520, 205.711**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **92, 11.236, 30.637**, and **54, 19.385, 28.240** is the 20% darker color. If you saturate the color by 10%, you get **69, 28.738, 28.157**, and if you desaturate by 10%, it is **79, 10.990, 26.706**.

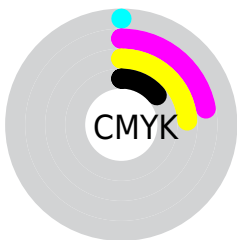
Distribution



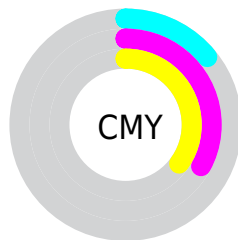
- Red (86%)
- Green (67%)
- Blue (65%)



- Red (86%)
- Yellow (67%)
- Blue (65%)



- Cyan (0%)
- Magenta (22%)
- Yellow (24%)
- Black (14%)



- Cyan (14%)
- Magenta (33%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 19.529, 27.318 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, 19.529, 27.318 by changing the saturation by 10% instead.

74, 19.529, 27.318

74, 19.529, 27.318

100, 19.529,
27.318

64, 19.529, 27.318

94, 19.529, 27.318

54, 19.529, 27.318

44, 19.529, 27.318

34, 19.529, 27.318

24, 19.529, 27.318

14, 19.529, 27.318

4, 19.529, 27.318

0, 19.529, 27.318

74, 19.529, 27.318

74, 19.529, 27.318

69, 28.738, 28.157

79, 10.990, 26.706

64, 38.595, 29.279

85, 3.109, 26.146

59, 48.998, 30.770

91, 4.160, 206.188

55, 59.751, 32.694

97, 10.873,
205.904

51, 70.518, 35.046

98, 12.042,
198.701

49, 80.666, 37.617

47, 88.823, 39.728

46, 92.269, 40.693

Harmonies

Complementary

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



74, 19.529, 27.318



83, 16.520, 205.711

Rectangle

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



74, 19.529, 27.318



74, 19.529, 77.318



74, 19.529, 207.318



74, 19.529, 257.318

Sweetspot

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



74, 19.527, 27.325



96, 5.956, 26.333



74, 32.703, 327.653



50, 3.880, 26.366



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, 19.527, 27.325



82, 27.024, 27.715



80, 18.374, 79.137



43, 4.316, 26.458



36, 77.183, 40.846



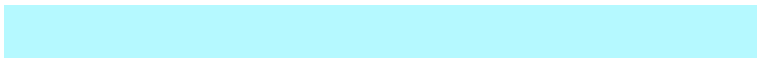
6, 22.666, 24.091

Inverse Universe

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



83, 16.520, 205.711



94, 21.975, 205.662



76, 17.671, 265.960



45, 4.060, 206.028



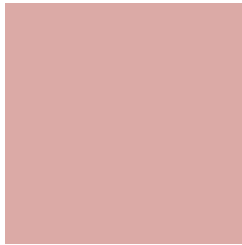
60, 34.161, 209.339



15, 13.907, 206.911

Previews

White Background



This preview shows how the CIELCh color 74, 19.529, 27.318 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, 19.529, 27.318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

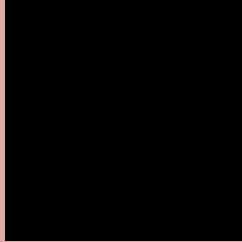
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 19.529, 27.318

Background



This preview shows how black text looks on a background with the CIELCh color 74, 19.529, 27.318.

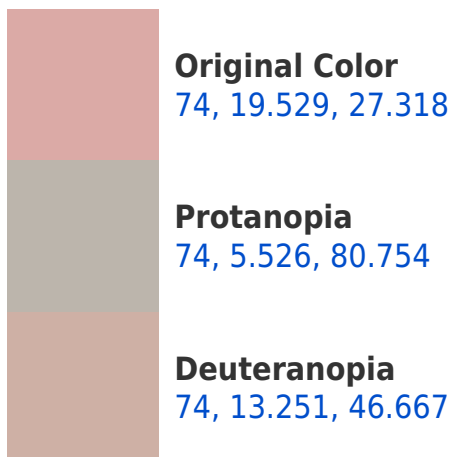


This preview shows how white text looks on a background with the CIELCh color 74, 19.529, 27.318.

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

74, 21.424, 2.407

Trichromacy



Original Color
74, 19.529, 27.318

Protanomaly
74, 9.329, 43.790

Deuteranomaly
74, 15.440, 38.709

Tritanomaly
74, 20.069, 10.460

Monochromacy



Original Color
74, 19.529, 27.318

Achromatopsia
75, 0.009, 296.813

Achromatomaly
74, 6.867, 24.386

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 19.529, 27.318 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(219, 170, 166)` looks like.

```
.text, #text, p{  
    color:rgb(219, 170, 166)  
}
```

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(219, 170, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 170, 166) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 19.529, 27.318 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(219, 170, 166) }
```

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

```
.border{ border-color:rgb(219, 170, 166) }
```

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

Here you see how a box with a 4 pixel rgb(219, 170, 166) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 170, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 170, 166);  
box-shadow:4px 4px 4px 4px rgb(219, 170,  
166) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 19.529, 27.318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 170, 166) }
```

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

```
.background{ background-color: rgb(219,  
170, 166) }
```

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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