

Converting Colors

CIELCh(74, 15.500, 51.546)

Have a look what the booklet for
CIELCh(74, 15.500, 51.546) contains.

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Color

CIELCh(74, 15.500, 51.536)

Conversions

Conversions Part 1

Format	Color
Hex	D0AFA0
RGB	208, 175, 160
RGB Percent	82%, 69%, 63%
CMY	0.1836, 0.3131, 0.3719
CMYK	0.00, 0.16, 0.23, 0.18
HSL	19°, 34%, 72%
HSV	19°, 23%, 82%
XYZ	47.7834, 46.7039, 39.8296
YIQ	183.1570, 24.4830, 2.3310

Conversions

Conversions Part 2

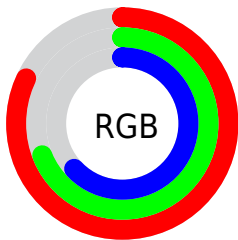
Format	Color
RYB	208, 182, 160
Decimal	13676448
CIELab	74.00, 9.64, 12.14
CIElCh	74, 15.500, 51.536
Yxy	46.7039, 0.3558, 0.3477
Android (android.graphics.Color)	4291866528 (0xFFD0AFA0)
YUV	183.1570, -11.4164, 21.7873
Hunter-Lab	68.3403, 5.2114, 13.2833

Details

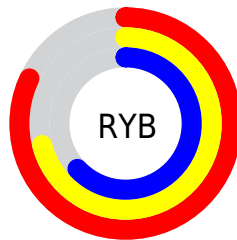
The CIELCh color **74, 15.500, 51.536** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **76, 13.599, 235.350**, and the grayscale version is **75, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 12.146, 62.248**, and **54, 15.316, 51.884** is the 20% darker color. If you saturate the color by 10%, you get **70, 23.087, 50.998**, and if you desaturate by 10%, it is **78, 8.455, 52.152**.

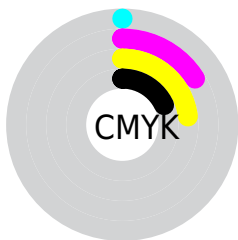
Distribution



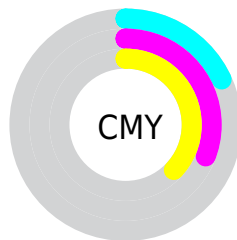
- Red (82%)
- Green (69%)
- Blue (63%)



- Red (82%)
- Yellow (71%)
- Blue (63%)



- Cyan (0%)
- Magenta (16%)
- Yellow (23%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 15.500, 51.536 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, 15.500, 51.536 by changing the saturation by 10% instead.

■ 74, 15.500, 51.536

■ 74, 15.500, 51.536

■ 100, 15.500,
51.536

■ 64, 15.500, 51.536

■ 94, 15.500, 51.536

■ 54, 15.500, 51.536

■ 44, 15.500, 51.536

■ 34, 15.500, 51.536

■ 24, 15.500, 51.536

■ 14, 15.500, 51.536

■ 4, 15.500, 51.536

■ 0, 15.500, 51.536

■ 74, 15.500, 51.536

■ 74, 15.500, 51.536

70, 23.087, 50.998

78, 8.455, 52.152

66, 31.248, 50.541

82, 1.908, 52.633

62, 39.978, 50.191

86, 4.191, 233.750

59, 49.211, 49.944

91, 9.893, 234.427

56, 58.742, 49.749

95, 13.383,
217.299

53, 68.084, 49.437

97, 15.573,
198.470

50, 76.209, 48.615

49, 80.828, 47.771

Harmonies

Complementary

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



74, 15.500, 51.536



76, 13.599, 235.350

Rectangle

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



74, 15.500, 51.536



74, 15.500, 101.536



74, 15.500, 231.536



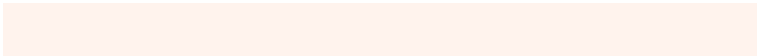
74, 15.500, 281.536

Sweetspot

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



74, 15.499, 51.546



97, 5.225, 52.505



71, 25.436, 335.909



51, 3.402, 52.472



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, 15.499, 51.546



86, 22.637, 51.248



80, 20.665, 97.734



42, 3.636, 52.374



39, 68.619, 48.284



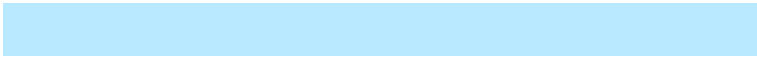
7, 16.747, 38.325

Inverse Universe

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



76, 13.599, 235.350



90, 19.196, 236.034



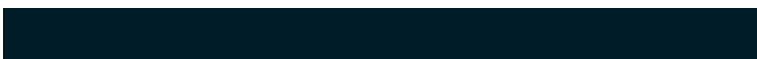
70, 21.202, 283.480



42, 3.463, 233.962



46, 36.483, 258.038



9, 12.814, 246.357

Previews

White Background



This preview shows how the CIELCh color 74, 15.500, 51.536 looks on a white background.

Color Contrast Check

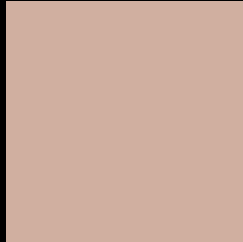
Large Text (above 18pt) WCAG AA × Fail

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, 15.500, 51.536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

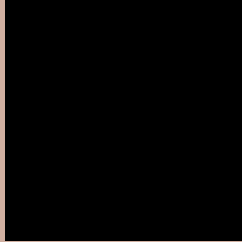
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 15.500, 51.536

Background



This preview shows how black text looks on a background with the CIELCh color 74, 15.500, 51.536.

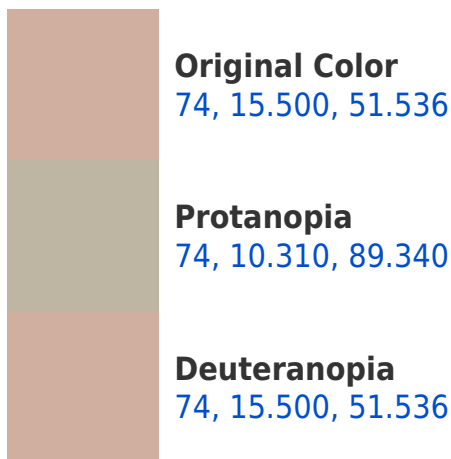



This preview shows how white text looks on a background with the CIELCh color 74, 15.500, 51.536.

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, 16.326, 355.512

Trichromacy



Original Color
74, 15.500, 51.536

Protanomaly
74, 11.596, 71.692

Deuteranomaly
74, 15.500, 51.536

Tritanomaly
74, 14.347, 14.197

Monochromacy



Original Color
74, 15.500, 51.536

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.296, 50.187

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 15.500, 51.536 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(208, 175, 160)` looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 160)  
}
```

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(208, 175, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 15.500, 51.536 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(208, 175, 160) }
```

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

```
.border{ border-color:rgb(208, 175, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 175, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 160);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 15.500, 51.536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 175, 160) }
```

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

```
.background{ background-color: rgb(208,  
175, 160) }
```

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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