

Converting Colors

CIELCh(79, 13.657, 74.300)

Have a look what the booklet for
CIELCh(79, 13.657, 74.300) contains.

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Color

CIELCh(79, 13.657, 74.300)

Conversions

Conversions Part 1

Format	Color
Hex	D4C0AB
RGB	212, 192, 171
RGB Percent	83%, 75%, 67%
CMY	0.1668, 0.2452, 0.3276
CMYK	0.00, 0.09, 0.19, 0.17
HSL	31°, 33%, 75%
HSV	31°, 19%, 83%
XYZ	53.6341, 54.9284, 46.5307
YIQ	195.5860, 18.6610, -2.2910

Conversions

Conversions Part 2

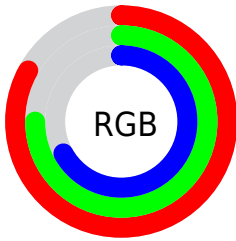
Format	Color
RYB	210, 212, 171
Decimal	13942955
CIELab	79.00, 3.70, 13.15
CIELCh	79, 13.657, 74.300
Yxy	54.9284, 0.3458, 0.3542
Android (android.graphics.Color)	4292133035 (0xFFD4C0AB)
YUV	195.5860, -12.1209, 14.3951
Hunter-Lab	74.1137, -0.5232, 14.6556

Details

The CIELCh color $79, 13.657, 74.300$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77, 13.034, 259.522$, and the grayscale version is $79, 0.010, 296.813$.

A 20% lighter version of the original color is $98, 11.462, 96.437$, and $59, 13.629, 75.205$ is the 20% darker color. If you saturate the color by 10%, you get $76, 21.208, 73.046$, and if you desaturate by 10%, it is $82, 6.436, 75.535$.

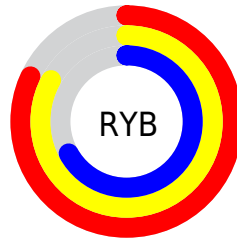
Distribution



Red (83%)

Green (75%)

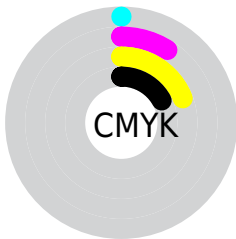
Blue (67%)



Red (82%)

Yellow (83%)

Blue (67%)

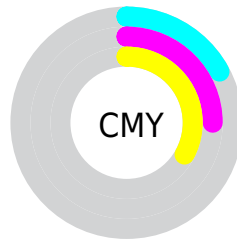


Cyan (0%)

Magenta (9%)

Yellow (19%)

Black (17%)



Cyan (17%)

Magenta (25%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 13.657, 74.300 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, 13.657, 74.300 by changing the saturation by 10% instead.

■ 79, 13.657, 74.300

■ 79, 13.657, 74.300

■ 100, 13.657,
74.300

■ 69, 13.657, 74.300

■ 99, 13.657, 74.300

■ 59, 13.657, 74.300

■ 49, 13.657, 74.300

■ 39, 13.657, 74.300

■ 29, 13.657, 74.300

■ 19, 13.657, 74.300

■ 9, 13.657, 74.300

■ 0, 13.657, 74.300

■ 79, 13.657, 74.300

■ 79, 13.657, 74.300

76, 21.208, 73.046

82, 6.436, 75.535

73, 29.093, 71.761

85, 0.478, 257.605

70, 37.287, 70.457

89, 7.113, 258.069

67, 45.703, 69.121

92, 12.880,
257.313

64, 54.128, 67.704

94, 11.833,
226.718

62, 62.122, 66.095

59, 68.891, 64.064

97, 14.095,
199.301

57, 73.720, 61.407

97, 14.216,
198.558

57, 74.050, 61.232

Harmonies

Complementary

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



79, 13.657, 74.300



77, 13.034, 259.522

Rectangle

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



79, 13.657, 74.300



79, 13.657, 124.300



79, 13.657, 254.300



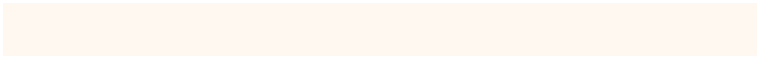
79, 13.657, 304.300

Sweetspot

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



79, 13.658, 74.311



98, 4.775, 75.905



74, 18.886, 345.326



52, 3.172, 75.832



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, 13.658, 74.311



92, 19.036, 73.816



84, 21.432, 108.312



43, 3.952, 75.521



46, 62.769, 61.845



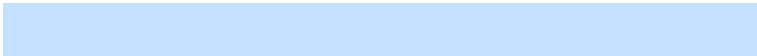
10, 17.046, 60.730

Inverse Universe

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



77, 13.034, 259.522



88, 17.971, 260.198



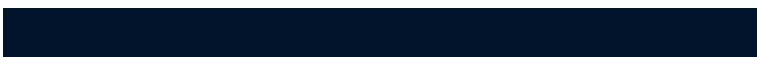
71, 22.407, 292.344



43, 3.873, 258.029



36, 54.504, 284.974



6, 17.501, 274.064

Previews

White Background



This preview shows how the CIELCh color 79, 13.657, 74.300 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 79, 13.657, 74.300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

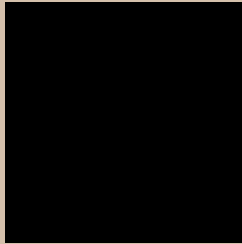
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

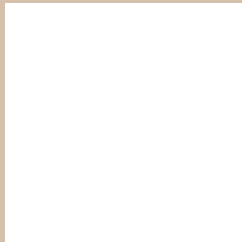
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 13.657, 74.300

Background



This preview shows how black text looks on a background with the CIELCh color 79, 13.657, 74.300.



This preview shows how white text looks on a background with the CIELCh color 79, 13.657, 74.300.

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

79, 13.657, 74.300

Protanopia

79, 12.194, 92.542

Deuteranopia

79, 16.245, 51.682



Tritanopia
79, 13.077, 342.809

Trichromacy



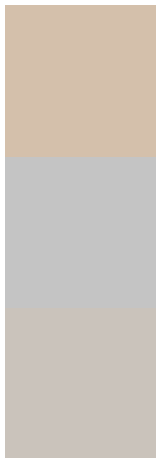
Original Color
79, 13.657, 74.300

Protanomaly
79, 12.741, 85.787

Deuteranomaly
79, 14.915, 59.746

Tritanomaly
79, 9.457, 13.678

Monochromacy



Original Color
79, 13.657, 74.300

Achromatopsia
79, 0.010, 296.813

Achromatomaly
79, 4.984, 77.953

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 13.657, 74.300 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(212, 192, 171)` looks like.

```
.text, #text, p{  
    color:rgb(212, 192, 171)  
}
```

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(212, 192, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 192, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 13.657, 74.300 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(212, 192, 171) }
```

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

```
.border{ border-color:rgb(212, 192, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 192, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 192, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 192, 171);  
box-shadow:4px 4px 4px 4px rgb(212, 192,  
171) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 13.657, 74.300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 192, 171) }
```

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

```
.background{ background-color: rgb(212,  
192, 171) }
```

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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