

Converting Colors

CIELCh(73, 25.202, 43.818)

Have a look what the booklet for
CIELCh(73, 25.202, 43.818) contains.

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Color

CIELCh(73, 25.175, 43.630)

Conversions

Conversions Part 1

Format	Color
Hex	DEA694
RGB	222, 166, 148
RGB Percent	87%, 65%, 58%
CMY	0.1277, 0.3474, 0.4181
CMYK	0.00, 0.25, 0.33, 0.13
HSL	15°, 53%, 73%
HSV	15°, 33%, 87%
XYZ	49.3397, 45.1644, 34.2949
YIQ	180.6920, 39.1540, 6.2740

Conversions

Conversions Part 2

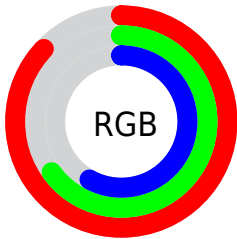
Format	Color
R _Y B	222, 172, 148
Decimal	14591636
CIE Lab	73.00, 18.22, 17.37
CIE LCh	73, 25.175, 43.630
Yxy	45.1644, 0.3831, 0.3507
Android (android.graphics.Color)	4292781716 (0xFFDEA694)
YUV	180.6920, -16.1172, 36.2271
Hunter-Lab	67.2044, 13.4421, 16.7870

Details

The CIELCh color **73, 25.175, 43.630** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79, 20.109, 227.073**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **90, 16.287, 56.966**, and **53, 25.087, 44.274** is the 20% darker color. If you saturate the color by 10%, you get **69, 34.107, 43.626**, and if you desaturate by 10%, it is **78, 16.900, 43.789**.

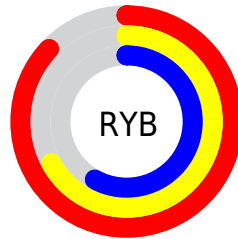
Distribution



Red (87%)

Green (65%)

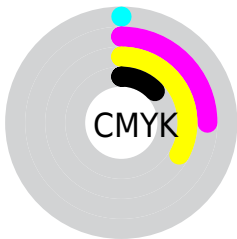
Blue (58%)



Red (87%)

Yellow (67%)

Blue (58%)

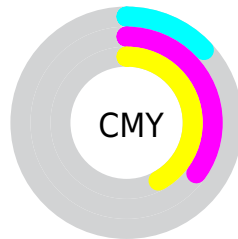


Cyan (0%)

Magenta (25%)

Yellow (33%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 25.175, 43.630 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 73, 25.175, 43.630 by changing the saturation by 10% instead.

 73, 25.175, 43.630

 73, 25.175, 43.630

 100, 25.175,
43.630

 63, 25.175, 43.630

 93, 25.175, 43.630

 53, 25.175, 43.630

 43, 25.175, 43.630

 33, 25.175, 43.630

 23, 25.175, 43.630

 13, 25.175, 43.630

 3, 25.175, 43.630

 0, 25.175, 43.630

 73, 25.175, 43.630

 73, 25.175, 43.630

69, 34.107, 43.626

78, 16.900, 43.789

64, 43.691, 43.788

82, 9.259, 44.042

60, 53.840, 44.130

87, 2.199, 44.212

57, 64.324, 44.611

92, 4.334, 225.040

54, 74.594, 45.054

97, 9.724, 212.455

51, 83.456, 45.000

98, 11.014,
198.771

50, 88.153, 44.650

Harmonies

Complementary

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



73, 25.175, 43.630



79, 20.109, 227.073

Rectangle

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



73, 25.175, 43.630



73, 25.175, 93.630



73, 25.175, 223.630



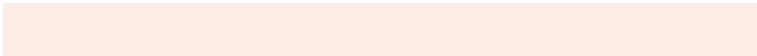
73, 25.175, 273.630

Sweetspot

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



73, 25.174, 43.636



95, 7.685, 44.131



70, 40.508, 333.966



50, 5.273, 44.092



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



73, 25.174, 43.636



79, 34.787, 43.612



82, 29.656, 91.953



45, 3.924, 44.148



39, 73.580, 45.093



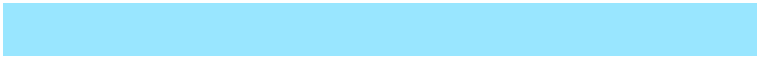
8, 21.736, 35.195

Inverse Universe

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



79, 20.109, 227.073



87, 26.268, 227.946



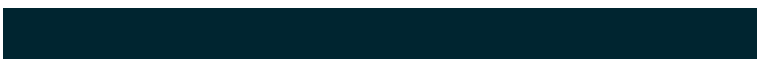
69, 30.220, 281.188



46, 3.710, 225.166



52, 34.358, 244.672



13, 13.684, 236.221

Previews

White Background



This preview shows how the CIELCh color 73, 25.175, 43.630 looks on a white background.

Color Contrast Check

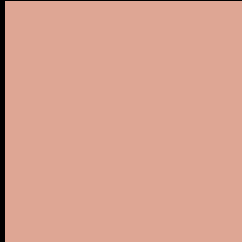
Large Text (above 18pt) WCAG AA × Fail

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 73, 25.175, 43.630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

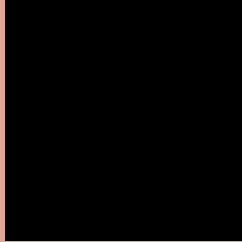
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 25.175, 43.630

Background



This preview shows how black text looks on a background with the CIELCh color 73, 25.175, 43.630.



This preview shows how white text looks on a background with the CIELCh color 73, 25.175, 43.630.

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

73, 25.175, 43.630

Protanopia

73, 13.435, 93.547

Deuteranopia

73, 20.190, 63.850



Tritanopia
73, 24.816, 6.745

Trichromacy



Original Color
73, 25.175, 43.630

Protanomaly
73, 15.778, 65.690

Deuteranomaly
73, 21.378, 55.696

Tritanomaly
73, 23.780, 20.263

Monochromacy



Original Color
73, 25.175, 43.630

Achromatopsia
74, 0.009, 296.813

Achromatomaly
73, 8.622, 45.863

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 25.175, 43.630 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(222, 166, 148)` looks like.

```
.text, #text, p{  
    color:rgb(222, 166, 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(222, 166, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 166, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 25.175, 43.630 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(222, 166, 148) }
```

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

```
.border{ border-color:rgb(222, 166, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 166, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 166, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 166, 148);  
box-shadow:4px 4px 4px 4px rgb(222, 166,  
148) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 25.175, 43.630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 166, 148) }
```

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

```
.background{ background-color: rgb(222,  
166, 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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