

Converting Colors

CIELCh(73, 25.637, 118.544)

Have a look what the booklet for
CIELCh(73, 25.637, 118.544)
contains.

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Color

CIELCh(73, 25.637, 118.544)

Conversions

Conversions Part 1

Format	Color
Hex	ADB98A
RGB	173, 185, 138
RGB Percent	68%, 73%, 54%
CMY	0.3233, 0.2763, 0.4605
CMYK	0.07, 0.00, 0.25, 0.28
HSL	75°, 25%, 63%
HSV	75°, 25%, 72%
XYZ	38.9449, 45.1644, 30.5465
YIQ	176.0540, 7.9350, -17.1610

Conversions

Conversions Part 2

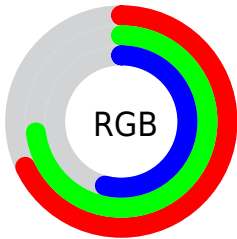
Format	Color
RYB	138, 185, 150
Decimal	11385226
CIELab	73.00, -12.25, 22.52
CIELCh	73, 25.637, 118.544
Yxy	45.1644, 0.3397, 0.3939
Android (android.graphics.Color)	4289575306 (0xFFADB98A)
YUV	176.0540, -18.7606, -2.6784
Hunter-Lab	67.2044, -14.1673, 20.0939

Details

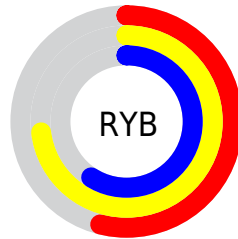
The CIELCh color `73, 25.637, 118.544` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `60, 27.015, 301.930`, and the grayscale version is `72, 0.009, 296.813`.

A 20% lighter version of the original color is `93, 25.446, 118.421`, and `53, 25.502, 118.826` is the 20% darker color. If you saturate the color by 10%, you get `72, 35.485, 117.932`, and if you desaturate by 10%, it is `74, 15.618, 119.173`.

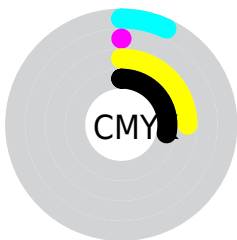
Distribution



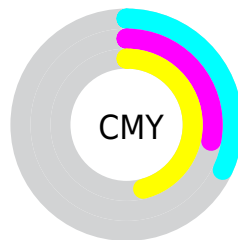
- Red (68%)
- Green (73%)
- Blue (54%)



- Red (54%)
- Yellow (73%)
- Blue (59%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (28%)





- Cyan (32%)
- Magenta (28%)
- Yellow (46%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 25.637, 118.544 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, 25.637, 118.544 by changing the saturation by 10% instead.


 73, 25.637,
118.544

 73, 25.637,
118.544


 100, 25.637,
118.544


 63, 25.637,
118.544


 93, 25.637,
118.544

 53, 25.637,
118.544

 43, 25.637,
118.544

 33, 25.637,
118.544

 23, 25.637,
118.544

 13, 25.637,
118.544

 3, 25.637, 118.544

■ 0, 25.637, 118.544

■ 73, 25.637,
118.544

■ 73, 25.637,
118.544

■ 72, 35.485,
117.932

■ 74, 15.618,
119.173

■ 72, 45.022,
117.356

■ 75, 5.515, 119.794

■ 71, 54.046,
116.866

■ 75, 4.608, 300.378

■ 76, 14.707,
300.951

■ 71, 62.261,
116.523

■ 77, 24.750,
301.487

■ 70, 69.266,
116.415

■ 78, 34.716,
301.988

■ 70, 74.608,
116.644

■ 79, 38.462,

■ 70, 77.970,
117.292

303.611

■ 69, 79.134,
117.654

■ 79, 38.747,
305.881

■ 80, 39.088,
308.140

Harmonies

Complementary

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



73, 25.637, 118.544



60, 27.015, 301.930

Rectangle

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



73, 25.637, 118.544



73, 25.637, 168.544



73, 25.637, 298.544



73, 25.637, 348.544

Sweetspot

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



73, 25.639, 118.547



94, 10.003, 119.629



65, 15.949, 44.476



50, 7.105, 119.536



97, 0.011, 296.813



50, 0.007, 296.813

Same Dimension

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



73, 25.639, 118.547



92, 38.480, 118.171



71, 28.902, 136.069



39, 5.704, 119.554



59, 69.680, 117.483



9, 15.854, 123.745

Inverse Universe

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



60, 27.015, 301.930



72, 41.127, 302.456



62, 29.344, 318.381



36, 5.816, 300.708



19, 90.281, 307.903



1, 15.539, 297.649

Previews

White Background



This preview shows how the CIELCh color 73, 25.637, 118.544 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, 25.637, 118.544 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

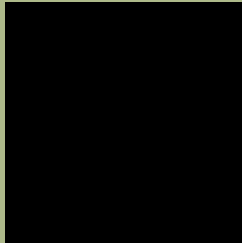
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

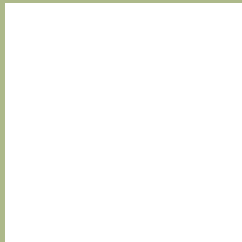
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 25.637, 118.544

Background



This preview shows how black text looks on a background with the CIELCh color 73, 25.637, 118.544.

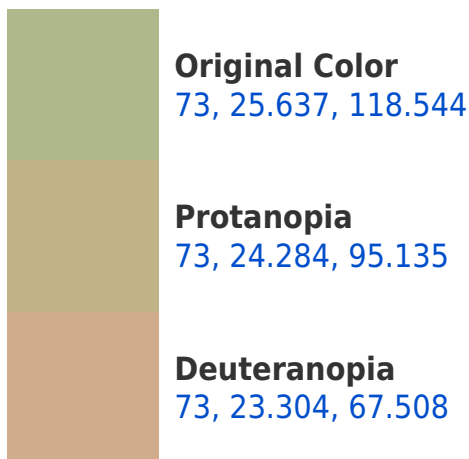



This preview shows how white text looks on a background with the CIELCh color 73, 25.637, 118.544.

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
73, 7.709, 299.038

Trichromacy



Original Color
73, 25.637, 118.544

Protanomaly
73, 24.215, 103.943

Deuteranomaly
73, 21.980, 87.406

Tritanomaly
73, 4.483, 124.383

Monochromacy



Original Color
73, 25.637, 118.544

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 9.342, 118.755

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 25.637, 118.544 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(173, 185, 138)` looks like.

```
.text, #text, p{  
    color:rgb(173, 185, 138)  
}
```

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(173, 185, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 185, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 25.637, 118.544 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(173, 185, 138) }
```

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

```
.border{ border-color:rgb(173, 185, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 185, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 185, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 185, 138);  
box-shadow:4px 4px 4px 4px rgb(173, 185,  
138) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 25.637, 118.544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 185, 138) }
```

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

```
.background{ background-color: rgb(173,  
185, 138) }
```

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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