

Converting Colors

CIELCh(71, 12.668, 142.764)

Have a look what the booklet for
CIELCh(71, 12.668, 142.764)
contains.

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Color

CIELCh(71, 12.673, 143.837)

Conversions

Conversions Part 1

Format	Color
Hex	A0B3A0
RGB	160, 179, 160
RGB Percent	63%, 70%, 63%
CMY	0.3730, 0.2985, 0.3730
CMYK	0.11, 0.00, 0.11, 0.30
HSL	120°, 11%, 66%
HSV	120°, 11%, 70%
XYZ	36.9046, 42.1875, 39.4017
YIQ	171.1530, -5.2250, -9.9370

Conversions

Conversions Part 2

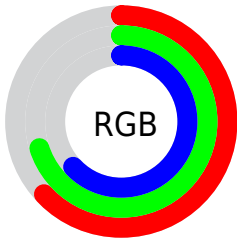
Format	Color
RYB	160, 179, 179
Decimal	10531744
CIELab	71.00, -10.23, 7.48
CIELCh	71, 12.673, 143.837
Yxy	42.1875, 0.3114, 0.3560
Android (android.graphics.Color)	4288721824 (0xFFA0B3A0)
YUV	171.1530, -5.4984, -9.7812
Hunter-Lab	64.9519, -12.2451, 9.4993

Details

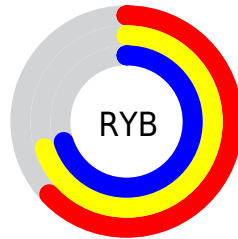
The CIELCh color $71, 12.673, 143.837$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68, 12.692, 324.998$, and the grayscale version is $70, 0.009, 296.813$.

A 20% lighter version of the original color is $91, 12.660, 143.965$, and $51, 12.347, 145.130$ is the 20% darker color. If you saturate the color by 10%, you get $69, 24.709, 143.134$, and if you desaturate by 10%, it is $73, 0.729, 144.734$.

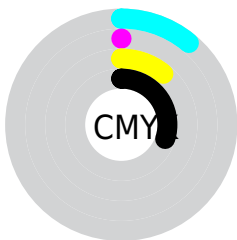
Distribution



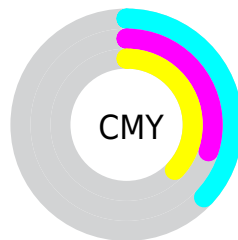
- Red (63%)
- Green (70%)
- Blue (63%)



- Red (63%)
- Yellow (70%)
- Blue (70%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (30%)





- Cyan (37%)
- Magenta (30%)
- Yellow (37%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 71, 12.673, 143.837 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 71, 12.673, 143.837 by changing the saturation by 10% instead.


 71, 12.673,
143.837


 71, 12.673,
143.837


 100, 12.673,
143.837


 61, 12.673,
143.837


 91, 12.673,
143.837

 51, 12.673,
143.837

 41, 12.673,
143.837

 31, 12.673,
143.837

 21, 12.673,
143.837

 11, 12.673,
143.837

 1, 12.673, 143.837

0, 12.673, 143.837

71, 12.673,
143.837

71, 12.673,
143.837

69, 24.709,
143.134

73, 0.729, 144.734

68, 36.660,
142.322

75, 11.009,
324.886

67, 48.302,
141.389

77, 22.458,
325.319

66, 59.341,
140.347

79, 33.571,
325.680

65, 69.411,
139.232

81, 44.322,
325.986

64, 78.080,
138.120

82, 47.656,
326.072

■ 64, 84.873,
137.135

■ 64, 89.379,
136.421

■ 64, 91.796,
136.016

Harmonies

Complementary

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



71, 12.673, 143.837



68, 12.692, 324.998

Rectangle

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



71, 12.673, 143.837



71, 12.673, 193.837



71, 12.673, 323.837



71, 12.673, 13.837

Sweetspot

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



71, 12.675, 143.837



91, 4.393, 144.339



72, 10.277, 109.164



49, 3.361, 144.280



96, 0.011, 296.813



49, 0.007, 296.813

Same Dimension

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



71, 12.675, 143.837



89, 19.196, 143.664



71, 8.827, 162.811



37, 6.740, 143.922



55, 81.803, 136.016



6, 16.259, 144.443

Inverse Universe

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



68, 12.692, 324.998



85, 19.218, 325.143



68, 8.950, 344.491



35, 6.751, 324.925



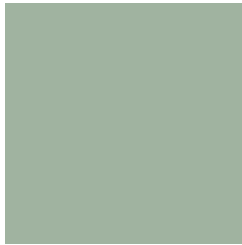
36, 78.926, 328.233



3, 16.262, 324.440

Previews

White Background



This preview shows how the CIE LCh color 71, 12.673, 143.837 looks on a white background.

Color Contrast Check

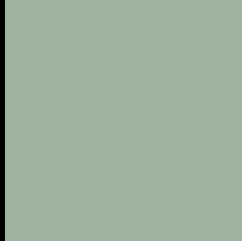
Large Text (above 18pt) WCAG AA × Fail

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 71, 12.673, 143.837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

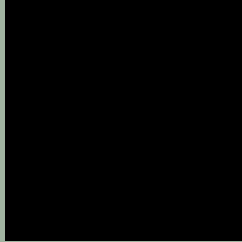
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 71, 12.673, 143.837

Background



This preview shows how black text looks on a background with the CIELCh color 71, 12.673, 143.837.



This preview shows how white text looks on a background with the CIELCh color 71, 12.673, 143.837.

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](#).

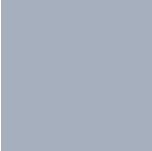
Dichromacy



Original Color
71, 12.673, 143.837

Protanopia
71, 9.237, 89.465

Deuteranopia
71, 10.721, 37.833



Tritanopia
71, 8.362, 265.635

Trichromacy



Original Color
71, 12.673, 143.837

Protanomaly
71, 9.275, 114.046

Deuteranomaly
71, 7.126, 76.490

Tritanomaly
71, 4.861, 212.132

Monochromacy



Original Color
71, 12.673, 143.837

Achromatopsia
70, 0.009, 296.813

Achromatomaly
70, 4.667, 144.268

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 71, 12.673, 143.837 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(160, 179, 160)` looks like.

```
.text, #text, p{  
    color:rgb(160, 179, 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(160, 179, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 179, 160) }
```

Border

The CSS property to change the border of an element to CIELCh 71, 12.673, 143.837 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(160, 179, 160) }
```

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

```
.border{ border-color:rgb(160, 179, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 179, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 179, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 179, 160);  
box-shadow:4px 4px 4px 4px rgb(160, 179,  
160) }
```

Background

The CSS property to change the background color of an element to CIELCh 71, 12.673, 143.837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 179, 160) }
```

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

```
.background{ background-color: rgb(160,  
179, 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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