

Converting Colors

CIELCh(73, 8.985, 152.884)

Have a look what the booklet for
CIELCh(73, 8.985, 152.884) contains.

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Color

CIELCh(73, 8.894, 151.792)

Conversions

Conversions Part 1

Format	Color
Hex	A7B7AB
RGB	167, 183, 171
RGB Percent	65%, 72%, 67%
CMY	0.3441, 0.2813, 0.3284
CMYK	0.09, 0.00, 0.07, 0.28
HSL	135°, 10%, 69%
HSV	135°, 9%, 72%
XYZ	40.3496, 45.1644, 45.2443
YIQ	176.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

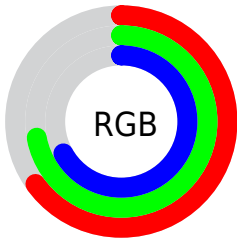
Format	Color
R_{YB}	167, 180, 183
Decimal	10991531
CIE _{Lab}	73.00, -7.84, 4.20
CIE _{LCh}	73, 8.894, 151.792
Yxy	45.1644, 0.3086, 0.3454
Android (android.graphics.Color)	4289181611 (0xFFA7B7AB)
YUV	176.8480, -2.8831, -8.6367
Hunter-Lab	67.2044, -10.4362, 7.1271

Details

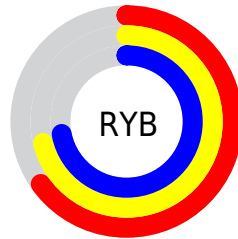
The CIELCh color $73, 8.894, 151.792$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70, 8.931, 332.864$, and the grayscale version is $72, 0.009, 296.813$.

A 20% lighter version of the original color is $93, 9.076, 151.363$, and $53, 8.781, 152.232$ is the 20% darker color. If you saturate the color by 10%, you get $71, 19.159, 151.015$, and if you desaturate by 10%, it is $75, 1.288, 332.180$.

Distribution



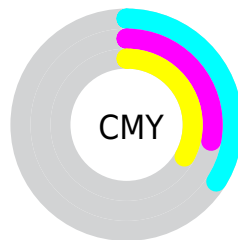
- Red (65%)
- Green (72%)
- Blue (67%)



- Red (65%)
- Yellow (71%)
- Blue (72%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (28%)



- Cyan (34%)
- Magenta (28%)
- Yellow (33%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 8.894, 151.792 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, 8.894, 151.792 by changing the saturation by 10% instead.

 73, 8.894, 151.792

 73, 8.894, 151.792

 100, 8.894,
151.792

 63, 8.894, 151.792

 93, 8.894, 151.792

 53, 8.894, 151.792

 43, 8.894, 151.792

 33, 8.894, 151.792

 23, 8.894, 151.792

 13, 8.894, 151.792

 3, 8.894, 151.792

 0, 8.894, 151.792

 73, 8.894, 151.792

 73, 8.894, 151.792

71, 19.159,
151.015

75, 1.288, 332.180

70, 29.380,
150.136

77, 11.303,
332.965

69, 39.407,
149.124

79, 21.085,
333.485

68, 49.058,
147.958

81, 30.594,
333.939

67, 58.130,
146.625

83, 38.960,
332.696

66, 66.419,
145.120

83, 44.418,
326.472

66, 73.732,
143.461

83, 44.950,
325.981

65, 79.913,
141.692

65, 84.907,

139.944

Harmonies

Complementary

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



73, 8.894, 151.792



70, 8.931, 332.864

Rectangle

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



73, 8.894, 151.792



73, 8.894, 201.792



73, 8.894, 331.792



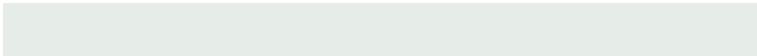
73, 8.894, 21.792

Sweetspot

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



73, 8.896, 151.791



93, 3.748, 152.240



74, 8.757, 118.726



50, 2.867, 152.167



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, 8.896, 151.791



92, 12.569, 151.684



73, 6.357, 177.591



38, 5.781, 151.746



56, 75.293, 139.995



8, 16.632, 149.935

Inverse Universe

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



70, 8.931, 332.864



88, 12.620, 332.963



70, 6.538, 359.063



36, 5.804, 332.906



35, 66.138, 341.136



3, 14.691, 336.566

Previews

White Background



This preview shows how the CIELCh color 73, 8.894, 151.792 looks on a white background.

Color Contrast Check

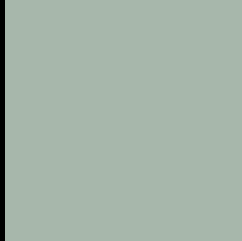
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIE LCh color 73, 8.894, 151.792 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

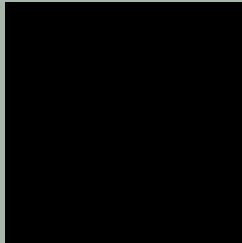
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

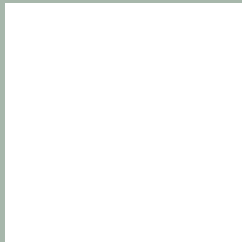
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 8.894, 151.792

Background



This preview shows how black text looks on a background with the CIELCh color 73, 8.894, 151.792.



This preview shows how white text looks on a background with the CIELCh color 73, 8.894, 151.792.

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, 8.185, 267.840

Trichromacy



Original Color
73, 8.894, 151.792

Protanomaly
73, 5.422, 113.662

Deuteranomaly
73, 4.664, 54.972

Tritanomaly
73, 4.782, 233.884

Monochromacy



Original Color
73, 8.894, 151.792

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 3.136, 155.537

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 8.894, 151.792 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(167, 183, 171)` looks like.

```
.text, #text, p{  
    color:rgb(167, 183, 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(167, 183, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 183, 171) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 8.894, 151.792 is called "border". The border property can be set on classes, ids or directly on the HTML element.

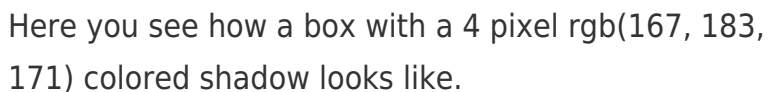
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 183, 171) }
```

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

```
.border{ border-color:rgb(167, 183, 171) }
```

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



Here you see how a box with a 4 pixel `rgb(167, 183, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 183, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 183, 171); box-shadow:4px 4px 4px 4px rgb(167, 183, 171) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 8.894, 151.792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 183, 171) }
```

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

```
.background{ background-color: rgb(167,  
183, 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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