

Converting Colors

CIELCh(73, 14.802, 144.893)

Have a look what the booklet for
CIELCh(73, 14.802, 144.893)
contains.

CIELCh(73, 14.817, 144.888)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(73, 14.817, 144.888)

Conversions

Conversions Part 1

Format	Color
Hex	A2B9A3
RGB	162, 185, 163
RGB Percent	64%, 73%, 64%
CMY	0.3637, 0.2735, 0.3598
CMYK	0.12, 0.00, 0.12, 0.27
HSL	123°, 14%, 68%
HSV	123°, 12%, 73%
XYZ	38.9856, 45.1644, 41.4293
YIQ	175.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

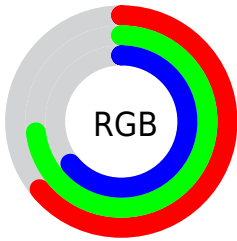
Format	Color
RYB	162, 184, 185
Decimal	10664355
CIELab	73.00, -12.12, 8.52
CIElCh	73, 14.817, 144.888
Yxy	45.1644, 0.3104, 0.3596
Android (android.graphics.Color)	4288854435 (0xFFA2B9A3)
YUV	175.6150, -6.2192, -11.9404
Hunter-Lab	67.2044, -14.0590, 10.4928

Details

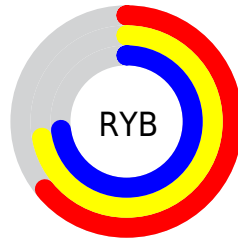
The CIELCh color **73, 14.817, 144.888** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69, 14.839, 326.294**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 14.711, 144.994**, and **53, 15.085, 144.679** is the 20% darker color. If you saturate the color by 10%, you get **71, 26.840, 144.156**, and if you desaturate by 10%, it is **75, 2.861, 145.577**.

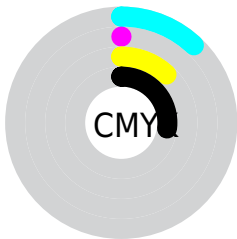
Distribution



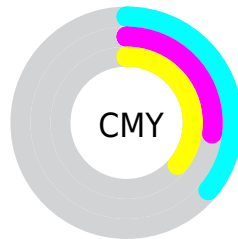
- Red (64%)
- Green (73%)
- Blue (64%)



- Red (64%)
- Yellow (72%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)





- Cyan (36%)
- Magenta (27%)
- Yellow (36%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 14.817, 144.888 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, 14.817, 144.888 by changing the saturation by 10% instead.


 73, 14.817,
144.888


 73, 14.817,
144.888


 100, 14.817,
144.888


 63, 14.817,
144.888


 93, 14.817,
144.888

 53, 14.817,
144.888

 43, 14.817,
144.888

 33, 14.817,
144.888

 23, 14.817,
144.888

 13, 14.817,
144.888

 3, 14.817, 144.888

0, 14.817, 144.888

73, 14.817,
144.888

73, 14.817,
144.888

71, 26.840,
144.156

75, 2.861, 145.577

70, 38.750,
143.308

77, 8.909, 325.985

69, 50.321,
142.333

79, 20.404,
326.447

68, 61.266,
141.237

81, 31.571,
326.831

67, 71.240,
140.047

83, 42.381,
327.159

66, 79.848,
138.831

84, 43.709,
325.939

■ 66, 86.666,
137.698

■ 66, 91.326,
136.783

■ 66, 93.415,
136.366

Harmonies

Complementary

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



73, 14.817, 144.888



69, 14.839, 326.294

Rectangle

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



73, 14.817, 144.888



73, 14.817, 194.888



73, 14.817, 324.888



73, 14.817, 14.888

Sweetspot

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



73, 14.819, 144.888



94, 5.845, 145.446



75, 12.366, 110.368



50, 4.155, 145.394



97, 0.011, 296.813



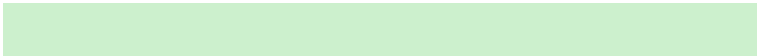
50, 0.007, 296.813

Same Dimension

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



73, 14.819, 144.888



91, 22.096, 144.692



73, 10.366, 164.455



38, 6.698, 145.095



56, 81.934, 136.448



8, 18.488, 145.300

Inverse Universe

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



69, 14.839, 326.294



86, 22.124, 326.454



69, 10.558, 346.526



36, 6.709, 326.117



36, 77.250, 330.013



3, 18.013, 326.423

Previews

White Background



This preview shows how the CIELCh color 73, 14.817, 144.888 looks on a white background.

Color Contrast Check

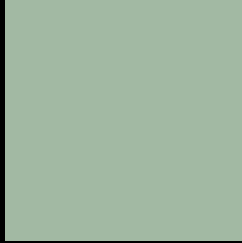
Large Text (above 18pt) WCAG AA × Fail

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, 14.817, 144.888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

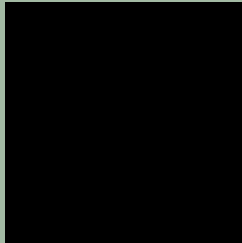
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 14.817, 144.888

Background



This preview shows how black text looks on a background with the CIELCh color 73, 14.817, 144.888.



This preview shows how white text looks on a background with the CIELCh color 73, 14.817, 144.888.

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, 14.817, 144.888

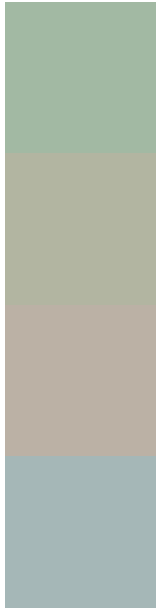
Protanopia
73, 10.343, 89.313

Deuteranopia
73, 11.608, 39.170



Tritanopia
73, 8.966, 257.395

Trichromacy



Original Color
73, 14.817, 144.888

Protanomaly
73, 10.869, 115.250

Deuteranomaly
73, 7.551, 78.668

Tritanomaly
73, 6.532, 198.955

Monochromacy



Original Color
73, 14.817, 144.888

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 5.309, 144.237

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 14.817, 144.888 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(162, 185, 163)` looks like.

```
.text, #text, p{  
    color:rgb(162, 185, 163)  
}
```

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(162, 185, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 185, 163) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 14.817, 144.888 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(162, 185, 163) }
```

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

```
.border{ border-color:rgb(162, 185, 163) }
```

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

Here you see how a box with a 4 pixel rgb(162, 185, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 185, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 185, 163);  
box-shadow:4px 4px 4px 4px rgb(162, 185,  
163) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 14.817, 144.888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 185, 163) }
```

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

```
.background{ background-color: rgb(162,  
185, 163) }
```

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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