

Converting Colors

CIELCh(75, 13.879, 143.801)

Have a look what the booklet for
CIELCh(75, 13.879, 143.801)
contains.

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Color

CIELCh(75, 13.857, 143.806)

Conversions

Conversions Part 1

Format	Color
Hex	A9BEA9
RGB	169, 190, 169
RGB Percent	66%, 75%, 66%
CMY	0.3362, 0.2539, 0.3362
CMYK	0.11, 0.00, 0.11, 0.25
HSL	120°, 14%, 70%
HSV	120°, 11%, 75%
XYZ	42.0730, 48.2781, 44.7634
YIQ	181.3270, -5.7750, -10.9830

Conversions

Conversions Part 2

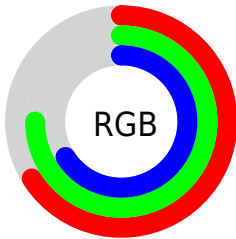
Format	Color
RYB	169, 190, 190
Decimal	11124393
CIELab	75.00, -11.18, 8.18
CIELCh	75, 13.857, 143.806
Yxy	48.2781, 0.3114, 0.3573
Android (android.graphics.Color)	4289314473 (0xFFA9BEA9)
YUV	181.3270, -6.0772, -10.8108
Hunter-Lab	69.4824, -13.5090, 10.4407

Details

The CIELCh color **75, 13.857, 143.806** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72, 13.877, 325.024**, and the grayscale version is **74, 0.009, 296.813**.

A 20% lighter version of the original color is **95, 13.811, 143.935**, and **55, 14.039, 143.591** is the 20% darker color. If you saturate the color by 10%, you get **73, 26.513, 143.095**, and if you desaturate by 10%, it is **77, 1.291, 144.578**.

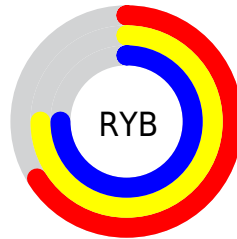
Distribution



Red (66%)

Green (75%)

Blue (66%)



Red (66%)

Yellow (75%)

Blue (75%)

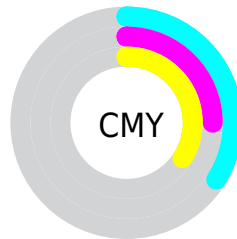


Cyan (11%)

Magenta (0%)

Yellow (11%)

Black (25%)



Cyan (34%)


Magenta (25%)


Yellow (34%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 75, 13.857, 143.806 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 75, 13.857, 143.806 by changing the saturation by 10% instead.


 75, 13.857,
143.806


 75, 13.857,
143.806


 100, 13.857,
143.806


 65, 13.857,
143.806


 95, 13.857,
143.806

 55, 13.857,
143.806

 45, 13.857,
143.806

 35, 13.857,
143.806

 25, 13.857,
143.806

 15, 13.857,
143.806

 5, 13.857, 143.806

0, 13.857, 143.806

75, 13.857,
143.806

75, 13.857,
143.806

73, 26.513,
143.095

77, 1.291, 144.578

72, 39.069,
142.273

79, 11.062,
324.867

71, 51.283,
141.330

81, 23.114,
325.306

70, 62.839,
140.277

83, 34.810,
325.670

69, 73.344,
139.154

85, 40.590,
325.833

68, 82.336,
138.042

■ 68, 89.311,
137.068

■ 67, 93.846,
136.378

■ 67, 96.105,
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.



75, 13.857, 143.806



72, 13.877, 325.024

Rectangle

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



75, 13.857, 143.806



75, 13.857, 193.806



75, 13.857, 323.806



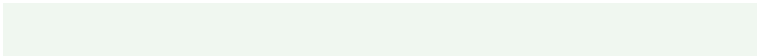
75, 13.857, 13.806

Sweetspot

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



75, 13.859, 143.806



97, 4.626, 144.338



77, 11.232, 109.120



52, 3.540, 144.278



99, 0.012, 296.813



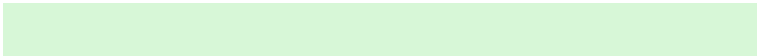
52, 0.007, 296.813

Same Dimension

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



75, 13.859, 143.806



94, 20.217, 143.661



75, 9.649, 162.768



39, 7.057, 143.918



57, 83.795, 136.016



9, 21.678, 144.392

Inverse Universe

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



72, 13.877, 325.024



90, 20.239, 325.145



71, 9.788, 344.534



37, 7.068, 324.929



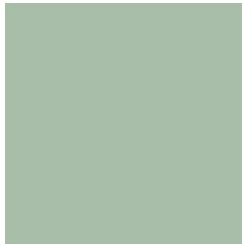
37, 80.849, 328.233



3, 21.490, 325.460

Previews

White Background



This preview shows how the CIELCh color 75, 13.857, 143.806 looks on a white background.

Color Contrast Check

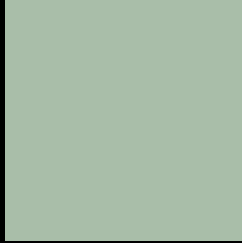
Large Text (above 18pt) WCAG AA × Fail

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 75, 13.857, 143.806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

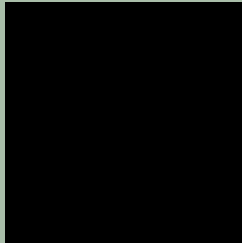
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

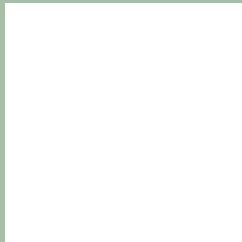
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 75, 13.857, 143.806

Background



This preview shows how black text looks on a background with the CIELCh color 75, 13.857, 143.806.



This preview shows how white text looks on a background with the CIELCh color 75, 13.857, 143.806.

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
75, 13.857, 143.806

Protanopia
75, 10.152, 91.443

Deuteranopia
75, 11.728, 36.145



Tritanopia
75, 8.579, 261.276

Trichromacy



Original Color
75, 13.857, 143.806

Protanomaly
75, 10.240, 113.501

Deuteranomaly
75, 7.266, 73.991

Tritanomaly
75, 5.798, 204.395

Monochromacy



Original Color
75, 13.857, 143.806

Achromatopsia
74, 0.009, 296.813

Achromatomaly
74, 5.276, 144.246

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 75, 13.857, 143.806 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(169, 190, 169)` looks like.

```
.text, #text, p{  
    color:rgb(169, 190, 169)  
}
```

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(169, 190, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 190, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 75, 13.857, 143.806 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(169, 190, 169) }
```

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

```
.border{ border-color:rgb(169, 190, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 190, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 190, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 190, 169); box-shadow:4px 4px 4px 4px rgb(169, 190, 169) }
```

Background

The CSS property to change the background color of an element to CIELCh 75, 13.857, 143.806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 190, 169) }
```

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

```
.background{ background-color: rgb(169,  
190, 169) }
```

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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