

Converting Colors

CIELCh(74, 9.958, 133.770)

Have a look what the booklet for
CIELCh(74, 9.958, 133.770) contains.

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Color

CIELCh(74, 9.619, 134.990)

Conversions

Conversions Part 1

Format	Color
Hex	AEB9A9
RGB	174, 185, 169
RGB Percent	68%, 73%, 66%
CMY	0.3167, 0.2735, 0.3363
CMYK	0.06, 0.00, 0.09, 0.27
HSL	101°, 10%, 70%
HSV	101°, 9%, 73%
XYZ	42.0969, 46.7039, 44.4534
YIQ	179.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

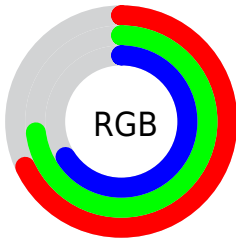
Format	Color
RYB	169, 185, 180
Decimal	11450793
CIELab	74.00, -6.80, 6.80
CIELCh	74, 9.619, 134.990
Yxy	46.7039, 0.3159, 0.3505
Android (android.graphics.Color)	4289640873 (0xFFFAEB9A9)
YUV	179.8870, -5.3673, -5.1629
Hunter-Lab	68.3403, -9.6415, 9.2718

Details

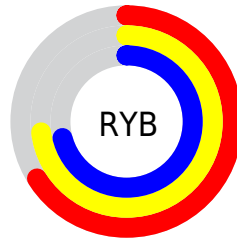
The CIELCh color `74, 9.619, 134.990` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `71, 9.698, 315.677`, and the grayscale version is `73, 0.009, 296.813`.

A 20% lighter version of the original color is `94, 9.768, 135.639`, and `54, 9.548, 134.214` is the 20% darker color. If you saturate the color by 10%, you get `73, 20.825, 134.517`, and if you desaturate by 10%, it is `75, 1.516, 315.283`.

Distribution



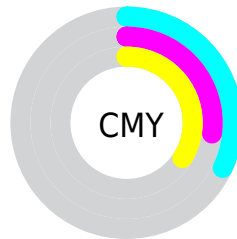
- Red (68%)
- Green (73%)
- Blue (66%)



- Red (66%)
- Yellow (73%)
- Blue (71%)



- Cyan (6%)
- Magenta (0%)
- Yellow (9%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 74, 9.619, 134.990 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 74, 9.619, 134.990 by changing the saturation by 10% instead.

■ 74, 9.619, 134.990

■ 74, 9.619, 134.990

■ 100, 9.619,
134.990

■ 64, 9.619, 134.990

■ 94, 9.619, 134.990

■ 54, 9.619, 134.990

■ 44, 9.619, 134.990

■ 34, 9.619, 134.990

■ 24, 9.619, 134.990

■ 14, 9.619, 134.990

■ 4, 9.619, 134.990

■ 0, 9.619, 134.990

■ 74, 9.619, 134.990

■ 74, 9.619, 134.990

73, 20.825,
134.517

75, 1.516, 315.283

71, 31.999,
134.005

77, 12.516,
315.749

70, 43.009,
133.465

79, 23.334,
316.078

69, 53.668,
132.925

80, 33.937,
316.361

69, 63.715,
132.434

82, 41.095,
318.654

68, 72.794,
132.074

83, 42.988,
324.159

67, 80.457,
131.959

84, 43.711,
325.939

67, 86.243,
132.215

66, 90.045,

132.844

Harmonies

Complementary

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



74, 9.619, 134.990



71, 9.698, 315.677

Rectangle

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



74, 9.619, 134.990



74, 9.619, 184.990



74, 9.619, 314.990



74, 9.619, 4.990

Sweetspot

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



74, 9.621, 134.992



94, 4.101, 135.264



74, 6.204, 91.350



50, 3.110, 135.220



97, 0.011, 296.813



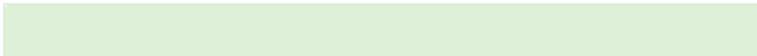
50, 0.007, 296.813

Same Dimension

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



74, 9.621, 134.992



93, 13.737, 134.922



74, 9.318, 149.437



38, 6.264, 134.961



56, 79.367, 132.742



8, 17.609, 137.956

Inverse Universe

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



71, 9.698, 315.677



88, 13.859, 315.744



71, 9.346, 330.446



36, 6.316, 315.708



28, 82.908, 317.102



2, 16.616, 311.754

Previews

White Background



This preview shows how the CIELCh color 74, 9.619, 134.990 looks on a white background.

Color Contrast Check

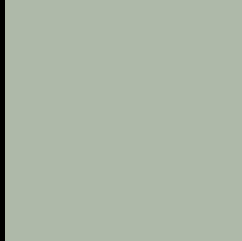
Large Text (above 18pt) WCAG AA × Fail

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 74, 9.619, 134.990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

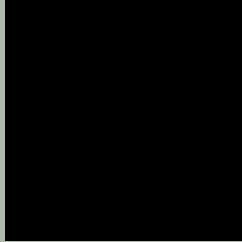
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

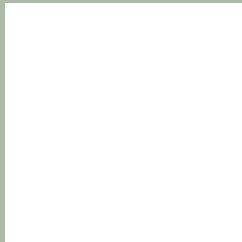
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 74, 9.619, 134.990

Background



This preview shows how black text looks on a background with the CIELCh color 74, 9.619, 134.990.



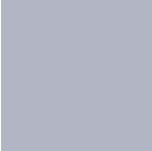
This preview shows how white text looks on a background with the CIELCh color 74, 9.619, 134.990.

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](#).

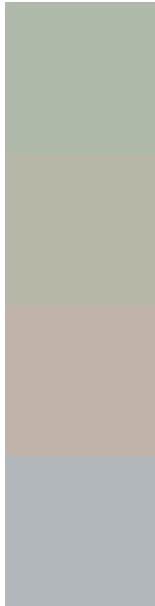
Dichromacy





Tritanopia
74, 8.180, 283.412

Trichromacy



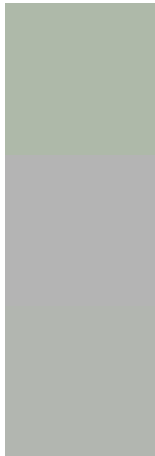
Original Color
74, 9.619, 134.990

Protanomaly
74, 8.081, 109.393

Deuteranomaly
74, 7.252, 61.612

Tritanomaly
74, 2.712, 236.269

Monochromacy



Original Color
74, 9.619, 134.990

Achromatopsia
73, 0.009, 296.813

Achromatomaly
74, 3.583, 134.580

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 9.619, 134.990 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(174, 185, 169)` looks like.

```
.text, #text, p{  
    color:rgb(174, 185, 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(174, 185, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 185, 169) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 9.619, 134.990 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(174, 185, 169) }
```

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

```
.border{ border-color:rgb(174, 185, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 185, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 185, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 185, 169);  
box-shadow:4px 4px 4px 4px rgb(174, 185,  
169) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 9.619, 134.990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 185, 169) }
```

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

```
.background{ background-color: rgb(174,  
185, 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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