

Converting Colors

CIELCh(74, 26.887, 138.165)

Have a look what the booklet for
CIELCh(74, 26.887, 138.165)
contains.

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Color

CIELCh(74, 26.807, 138.089)

Conversions

Conversions Part 1

Format	Color
Hex	9CBF94
RGB	156, 191, 148
RGB Percent	61%, 75%, 58%
CMY	0.3866, 0.2493, 0.4180
CMYK	0.18, 0.00, 0.22, 0.25
HSL	109°, 25%, 67%
HSV	109°, 22%, 75%
XYZ	37.8885, 46.7039, 35.2013
YIQ	175.6330, -7.0570, -20.7930

Conversions

Conversions Part 2

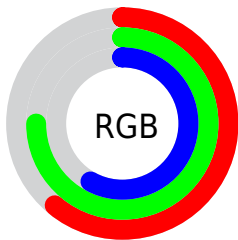
Format	Color
RYB	148, 191, 183
Decimal	10272660
CIELab	74.00, -19.95, 17.91
CIELCh	74, 26.807, 138.089
Yxy	46.7039, 0.3163, 0.3899
Android (android.graphics.Color)	4288462740 (0xFF9CBF94)
YUV	175.6330, -13.6231, -17.2181
Hunter-Lab	68.3403, -20.6335, 17.2986

Details

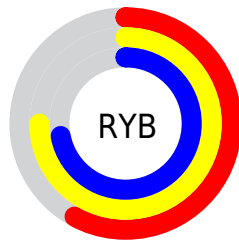
The CIELCh color **74, 26.807, 138.089** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **66, 27.069, 320.221**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **94, 26.596, 137.918**, and **54, 26.600, 138.035** is the 20% darker color. If you saturate the color by 10%, you get **73, 38.700, 137.469**, and if you desaturate by 10%, it is **75, 14.836, 138.647**.

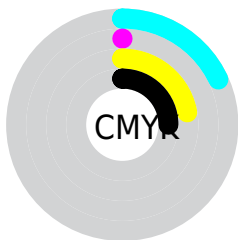
Distribution



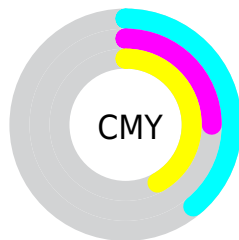
- Red (61%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (75%)
- Blue (72%)



- Cyan (18%)
- Magenta (0%)
- Yellow (22%)
- Black (25%)





- Cyan (39%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 74, 26.807, 138.089 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, 26.807, 138.089 by changing the saturation by 10% instead.

 74, 26.807,
138.089

 74, 26.807,
138.089


 100, 26.807,
138.089


 64, 26.807,
138.089


 94, 26.807,
138.089

 54, 26.807,
138.089

 44, 26.807,
138.089

 34, 26.807,
138.089

 24, 26.807,
138.089

 14, 26.807,
138.089

 4, 26.807, 138.089

■ 0, 26.807, 138.089

■ 74, 26.807,
138.089

■ 74, 26.807,
138.089

■ 73, 38.700,
137.469

■ 75, 14.836,
138.647

■ 72, 50.323,
136.795

■ 77, 2.919, 139.187

■ 71, 61.422,
136.096

■ 79, 8.844, 319.512

■ 81, 20.387,
319.885

■ 70, 71.661,
135.427

■ 83, 31.665,
320.196

■ 69, 80.601,
134.880

■ 84, 38.999,
323.504

■ 68, 87.738,
134.579

■ 85, 39.868,

■ 68, 92.629,
134.641

325.808

■ 68, 95.010,
134.834

Harmonies

Complementary

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



74, 26.807, 138.089



66, 27.069, 320.221

Rectangle

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



74, 26.807, 138.089



74, 26.807, 188.089



74, 26.807, 318.089



74, 26.807, 8.089

Sweetspot

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



74, 26.809, 138.090



97, 10.305, 138.925



74, 18.807, 97.819



51, 6.697, 138.894



99, 0.012, 296.813



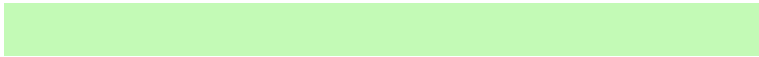
52, 0.007, 296.813

Same Dimension

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



74, 26.809, 138.090



93, 39.994, 137.790



74, 22.946, 152.584



40, 6.799, 138.809



58, 83.314, 134.716



10, 23.103, 140.461

Inverse Universe

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



66, 27.069, 320.221



81, 40.456, 320.443



66, 23.150, 335.854



38, 6.835, 319.623



33, 83.176, 321.265



3, 22.114, 318.086

Previews

White Background



This preview shows how the CIELCh color 74, 26.807, 138.089 looks on a white background.

Color Contrast Check

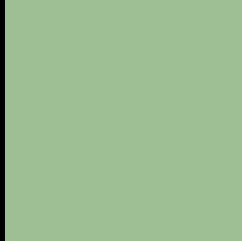
Large Text (above 18pt) WCAG AA × Fail

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, 26.807, 138.089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

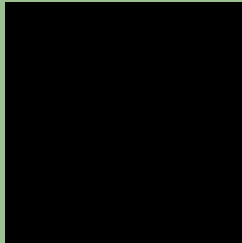
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 74, 26.807, 138.089

Background



This preview shows how black text looks on a background with the CIELCh color 74, 26.807, 138.089.

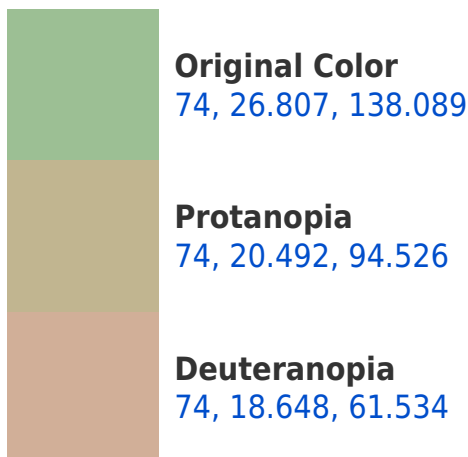


This preview shows how white text looks on a background with the CIELCh color 74, 26.807, 138.089.

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, 10.165, 247.450

Trichromacy



Original Color
74, 26.807, 138.089

Protanomaly
74, 21.009, 113.590

Deuteranomaly
74, 16.548, 96.076

Tritanomaly
74, 9.703, 179.079

Monochromacy



Original Color
74, 26.807, 138.089

Achromatopsia
72, 0.009, 296.813

Achromatomaly
73, 10.010, 138.799

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 74, 26.807, 138.089 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(156, 191, 148)` looks like.

```
.text, #text, p{  
    color:rgb(156, 191, 148)  
}
```

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(156, 191, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 191, 148) }
```

Border

The CSS property to change the border of an element to CIELCh 74, 26.807, 138.089 is called "border". The border property can be set on classes, ids or directly on the HTML element.

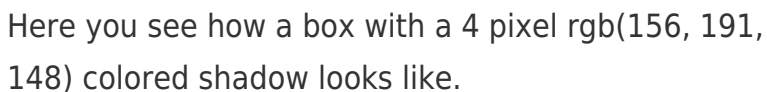
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 191, 148) }
```

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

```
.border{ border-color:rgb(156, 191, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(156, 191, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(156, 191, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(156, 191, 148); box-shadow:4px 4px 4px 4px rgb(156, 191, 148) }
```

Background

The CSS property to change the background color of an element to CIELCh 74, 26.807, 138.089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 191, 148) }
```

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

```
.background{ background-color: rgb(156,  
191, 148) }
```

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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