

Converting Colors

CIELCh(79, 23.906, 154.563)

Have a look what the booklet for
CIELCh(79, 23.906, 154.563)
contains.

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Color

CIELCh(79, 24.210, 154.712)

Conversions

Conversions Part 1

Format	Color
Hex	9FCFB0
RGB	159, 207, 176
RGB Percent	62%, 81%, 69%
CMY	0.3777, 0.1895, 0.3110
CMYK	0.23, 0.00, 0.15, 0.19
HSL	141°, 33%, 72%
HSV	141°, 23%, 81%
XYZ	44.2747, 54.9284, 49.1793
YIQ	189.1140, -18.6570, -19.8170

Conversions

Conversions Part 2

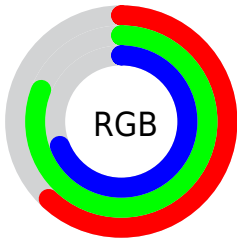
Format	Color
RYB	159, 194, 207
Decimal	10473392
CIELab	79.00, -21.89, 10.34
CIElCh	79, 24.210, 154.712
Yxy	54.9284, 0.2984, 0.3702
Android (android.graphics.Color)	4288663472 (0xFF9FCFB0)
YUV	189.1140, -6.4652, -26.4100
Hunter-Lab	74.1137, -23.0651, 12.5368

Details

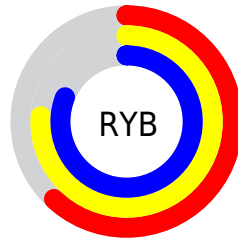
The CIELCh color **79, 24.210, 154.712** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **71, 24.528, 338.305**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **97, 18.648, 159.190**, and **59, 23.971, 154.211** is the 20% darker color. If you saturate the color by 10%, you get **78, 34.511, 153.710**, and if you desaturate by 10%, it is **81, 13.774, 155.595**.

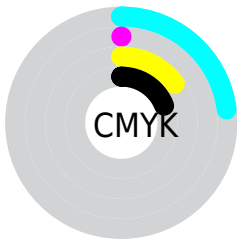
Distribution



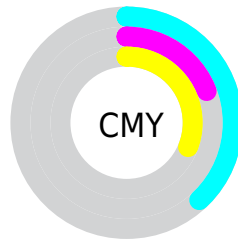
- Red (62%)
- Green (81%)
- Blue (69%)



- Red (62%)
- Yellow (76%)
- Blue (81%)



- Cyan (23%)
- Magenta (0%)
- Yellow (15%)
- Black (19%)





- Cyan (38%)
- Magenta (19%)
- Yellow (31%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 79, 24.210, 154.712 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 79, 24.210, 154.712 by changing the saturation by 10% instead.

 79, 24.210,
154.712

 79, 24.210,
154.712

 100, 24.210,
154.712


 69, 24.210,
154.712


 99, 24.210,
154.712

 59, 24.210,
154.712

 49, 24.210,
154.712

 39, 24.210,
154.712

 29, 24.210,
154.712

 19, 24.210,
154.712

 9, 24.210, 154.712

0, 24.210, 154.712

79, 24.210,
154.712

79, 24.210,
154.712

78, 34.511,
153.710

81, 13.774,
155.595

76, 44.504,
152.565

82, 3.335, 156.445

75, 54.006,
151.252

84, 6.995, 336.964

86, 17.135,
337.602

74, 62.826,
149.753

88, 25.305,
334.002

74, 70.793,
148.056

88, 30.299,
325.479

73, 77.780,
146.171

■ 73, 83.723,
144.135

■ 73, 87.239,
142.760

Harmonies

Complementary

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



79, 24.210, 154.712



71, 24.528, 338.305

Rectangle

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



79, 24.210, 154.712



79, 24.210, 204.712



79, 24.210, 334.712



79, 24.210, 24.712

Sweetspot

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



79, 24.212, 154.711



98, 8.625, 156.100



81, 26.079, 122.423



52, 5.607, 156.049



0, 0.000, 0.000



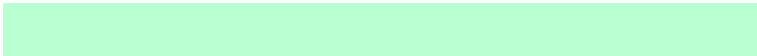
53, 0.007, 296.813

Same Dimension

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



79, 24.212, 154.711



94, 34.578, 154.215



80, 17.161, 185.172



43, 5.959, 155.909



60, 74.321, 143.089



13, 25.161, 149.126

Inverse Universe

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



71, 24.528, 338.305



82, 35.106, 338.739



70, 19.143, 9.471



41, 5.998, 337.204



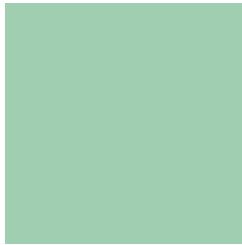
37, 65.573, 348.878



5, 23.758, 344.245

Previews

White Background



This preview shows how the CIELCh color 79, 24.210, 154.712 looks on a white background.

Color Contrast Check

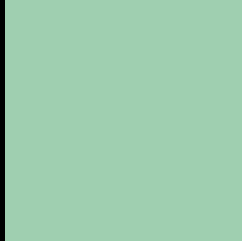
Large Text (above 18pt) WCAG AA × Fail

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 79, 24.210, 154.712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

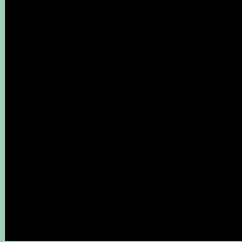
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

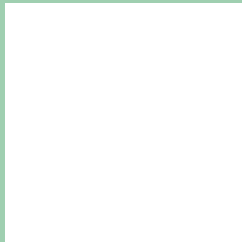
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 79, 24.210, 154.712

Background



This preview shows how black text looks on a background with the CIELCh color 79, 24.210, 154.712.



This preview shows how white text looks on a background with the CIELCh color 79, 24.210, 154.712.

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
79, 24.210, 154.712

Protanopia
79, 13.852, 92.639

Deuteranopia
79, 13.091, 39.167



Tritanopia
79, 14.318, 235.566

Trichromacy



Original Color
79, 24.210, 154.712

Protanomaly
79, 15.475, 124.546

Deuteranomaly
79, 9.111, 102.143

Tritanomaly
79, 13.895, 196.190

Monochromacy



Original Color
79, 24.210, 154.712

Achromatopsia
77, 0.009, 296.813

Achromatomaly
77, 8.656, 155.913

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 79, 24.210, 154.712 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(159, 207, 176)` looks like.

```
.text, #text, p{  
    color:rgb(159, 207, 176)  
}
```

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(159, 207, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 207, 176) }
```

Border

The CSS property to change the border of an element to CIELCh 79, 24.210, 154.712 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(159, 207, 176) }
```

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

```
.border{ border-color:rgb(159, 207, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 207, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 207, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 207, 176); box-shadow:4px 4px 4px 4px rgb(159, 207, 176) }
```

Background

The CSS property to change the background color of an element to CIELCh 79, 24.210, 154.712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 207, 176) }
```

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

```
.background{ background-color: rgb(159,  
207, 176) }
```

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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