

Converting Colors

CIELCh(82, 24.888, 190.262)

Have a look what the booklet for
CIELCh(82, 24.888, 190.262)
contains.

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Color

CIELCh(82, 24.888, 190.262)

Conversions

Conversions Part 1

Format	Color
Hex	8ED9D3
RGB	142, 217, 211
RGB Percent	56%, 85%, 83%
CMY	0.4418, 0.1477, 0.1712
CMYK	0.35, 0.00, 0.03, 0.15
HSL	175°, 50%, 71%
HSV	175°, 35%, 85%
XYZ	47.9103, 60.2982, 70.9598
YIQ	193.8910, -42.7740, -17.7660

Conversions

Conversions Part 2

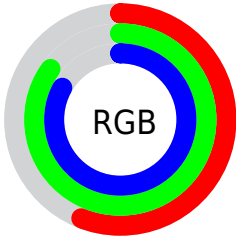
Format	Color
RYB	142, 181, 217
Decimal	9361875
CIELab	82.00, -24.49, -4.43
CIELCh	82, 24.888, 190.262
Yxy	60.2982, 0.2674, 0.3365
Android (android.graphics.Color)	4287551955 (0xFF8ED9D3)
YUV	193.8910, 8.4347, -45.5084
Hunter-Lab	77.6519, -25.7586, 0.1760

Details

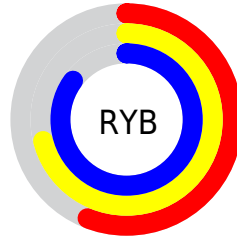
The CIELCh color **82, 24.888, 190.262** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67, 30.487, 16.437**, and the grayscale version is **78, 0.010, 296.813**.

A 20% lighter version of the original color is **96, 18.709, 198.269**, and **62, 24.978, 190.726** is the 20% darker color. If you saturate the color by 10%, you get **81, 30.824, 189.509**, and if you desaturate by 10%, it is **83, 18.273, 191.006**.

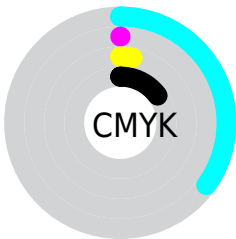
Distribution



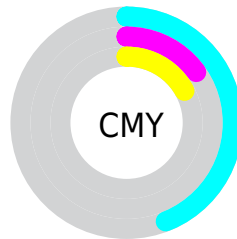
- Red (56%)
- Green (85%)
- Blue (83%)



- Red (56%)
- Yellow (71%)
- Blue (85%)



- Cyan (35%)
- Magenta (0%)
- Yellow (3%)
- Black (15%)





- Cyan (44%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 24.888, 190.262 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 82, 24.888, 190.262 by changing the saturation by 10% instead.


 82, 24.888,
190.262


 82, 24.888,
190.262


 100, 24.888,
190.262


 72, 24.888,
190.262

 62, 24.888,
190.262

 52, 24.888,
190.262

 42, 24.888,
190.262

 32, 24.888,
190.262

 22, 24.888,
190.262

 12, 24.888,

190.262

■ 2, 24.888, 190.262

■ 0, 24.888, 190.262

■ 82, 24.888,
190.262

■ 82, 24.888,
190.262

■ 81, 30.824,
189.509

■ 83, 18.273,
191.006

■ 80, 35.958,
188.746

■ 85, 11.110,
191.761

■ 80, 40.193,
187.959

■ 86, 3.526, 192.606

■ 79, 43.473,
187.134

■ 88, 4.361, 13.044

■ 90, 12.447, 13.860

■ 79, 45.797,

186.254

90, 14.018, 11.018

79, 47.238,
185.303

90, 14.154, 7.418

78, 47.781,
184.760

90, 14.347, 3.902

90, 14.595, 0.494

Harmonies

Complementary

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



82, 24.888, 190.262



67, 30.487, 16.437

Rectangle

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



82, 24.888, 190.262



82, 24.888, 240.262



82, 24.888, 10.262



82, 24.888, 60.262

Sweetspot

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



82, 24.889, 190.259



98, 8.800, 192.108



81, 47.057, 139.972



52, 5.986, 191.995



0, 0.000, 0.000



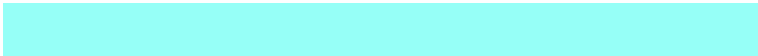
53, 0.007, 296.813

Same Dimension

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



82, 24.889, 190.259



94, 32.763, 189.746



74, 21.518, 251.078



45, 4.426, 192.161



64, 40.320, 184.924



16, 15.964, 186.779

Inverse Universe

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



67, 30.487, 16.437



73, 42.011, 17.579



74, 24.983, 62.259



43, 4.657, 13.462



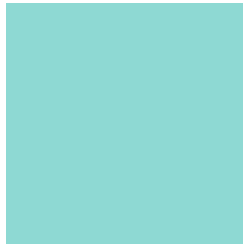
36, 74.948, 36.611



5, 23.742, 16.813

Previews

White Background



This preview shows how the CIE LCh color 82, 24.888, 190.262 looks on a white background.

Color Contrast Check

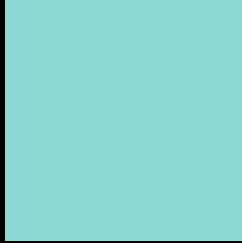
Large Text (above 18pt) WCAG AA × Fail

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 82, 24.888, 190.262 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

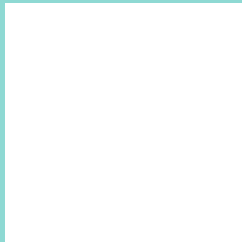
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 24.888, 190.262

Background



This preview shows how black text looks on a background with the CIELCh color 82, 24.888, 190.262.

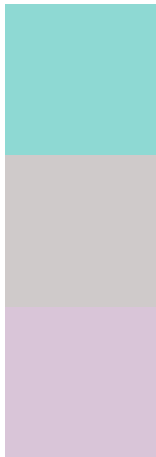


This preview shows how white text looks on a background with the CIELCh color 82, 24.888, 190.262.

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](#).

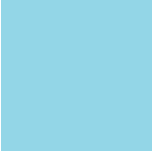
Dichromacy



Original Color
82, 24.888, 190.262

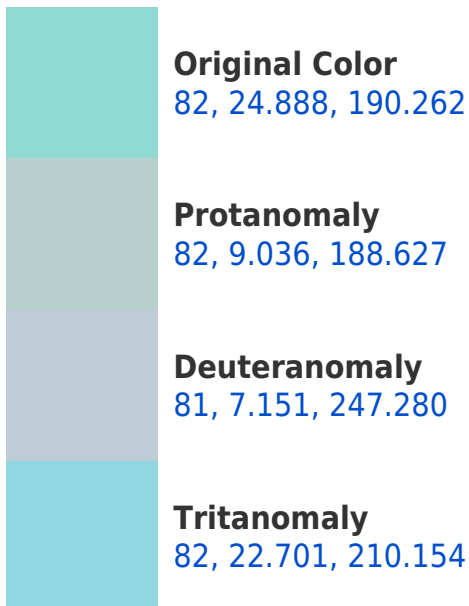
Protanopia
82, 1.833, 19.242

Deuteranopia
82, 12.447, 326.302

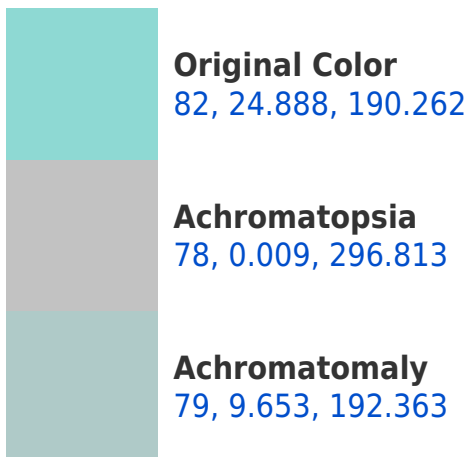


Tritanopia
82, 22.638, 221.732

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 24.888, 190.262 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(142, 217, 211)` looks like.

```
.text, #text, p{  
    color:rgb(142, 217, 211)  
}
```

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(142, 217, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 217, 211) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 24.888, 190.262 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(142, 217, 211) }
```

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

```
.border{ border-color:rgb(142, 217, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 217, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 217, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 217, 211);  
box-shadow:4px 4px 4px 4px rgb(142, 217,  
211) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 24.888, 190.262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 217, 211) }
```

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

```
.background{ background-color: rgb(142,  
217, 211) }
```

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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