

Converting Colors

CIELCh(73, 26.976, 143.909)

Have a look what the booklet for
CIELCh(73, 26.976, 143.909)
contains.

CIELCh(73, 27.379, 143.644)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

CIELCh(73, 27.379, 143.644)

Conversions

Conversions Part 1

Format	Color
Hex	94BE95
RGB	148, 190, 149
RGB Percent	58%, 75%, 58%
CMY	0.4205, 0.2558, 0.4165
CMYK	0.22, 0.00, 0.22, 0.26
HSL	121°, 24%, 66%
HSV	121°, 22%, 74%
XYZ	35.9426, 45.1644, 35.1644
YIQ	172.7680, -11.8710, -21.6550

Conversions

Conversions Part 2

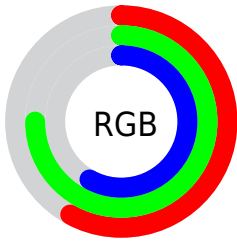
Format	Color
RYB	148, 189, 190
Decimal	9748117
CIELab	73.00, -22.05, 16.23
CIELCh	73, 27.379, 143.644
Yxy	45.1644, 0.3091, 0.3884
Android (android.graphics.Color)	4287938197 (0xFF94BE95)
YUV	172.7680, -11.7176, -21.7215
Hunter-Lab	67.2044, -22.1416, 16.0199

Details

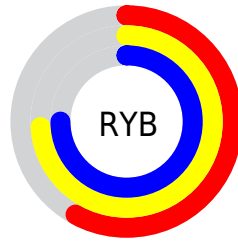
The CIELCh color **73, 27.379, 143.644** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **66, 27.400, 326.290**, and the grayscale version is **71, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 27.114, 143.340**, and **53, 27.226, 143.820** is the 20% darker color. If you saturate the color by 10%, you get **72, 39.692, 142.803**, and if you desaturate by 10%, it is **75, 14.956, 144.371**.

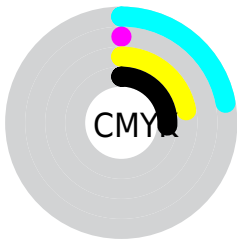
Distribution



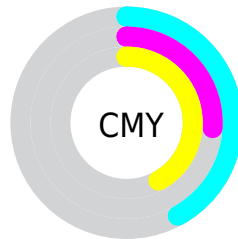
- Red (58%)
- Green (75%)
- Blue (58%)



- Red (58%)
- Yellow (74%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (22%)
- Black (26%)



- Cyan (42%)
- Magenta (26%)
- Yellow (42%)


Brightness & Saturation Gradients

These gradients show how the CIELCh color 73, 27.379, 143.644 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 73, 27.379, 143.644 by changing the saturation by 10% instead.

 73, 27.379,
143.644

 73, 27.379,
143.644

 100, 27.379,
143.644

 63, 27.379,
143.644


 93, 27.379,
143.644

 53, 27.379,
143.644

 43, 27.379,
143.644

 33, 27.379,
143.644

 23, 27.379,
143.644

 13, 27.379,
143.644

 3, 27.379, 143.644

0, 27.379, 143.644

73, 27.379,
143.644

73, 27.379,
143.644

72, 39.692,
142.803

75, 14.956,
144.371

70, 51.648,
141.838

76, 2.601, 145.063

69, 62.946,
140.756

78, 9.556, 325.457

68, 73.212,
139.594

81, 21.425,
325.912

68, 82.015,
138.425

83, 32.952,
326.290

67, 88.891,
137.368

85, 40.898,
325.843

■ 67, 93.448,
136.565

■ 67, 95.481,
136.204

Harmonies

Complementary

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



73, 27.379, 143.644



66, 27.400, 326.290

Rectangle

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



73, 27.379, 143.644



73, 27.379, 193.644



73, 27.379, 323.644



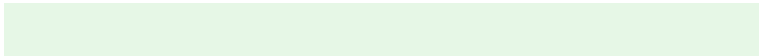
73, 27.379, 13.644

Sweetspot

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



73, 27.381, 143.644



96, 10.667, 144.702



76, 22.388, 108.769



51, 6.991, 144.662



99, 0.012, 296.813



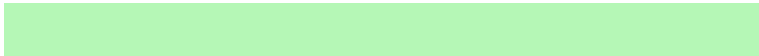
52, 0.007, 296.813

Same Dimension

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



73, 27.381, 143.644



92, 41.423, 143.213



73, 19.014, 162.598



39, 6.944, 144.556



57, 83.319, 136.250



9, 21.431, 144.833

Inverse Universe

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



66, 27.400, 326.290



81, 41.433, 326.580



66, 19.587, 346.533



37, 6.955, 325.574



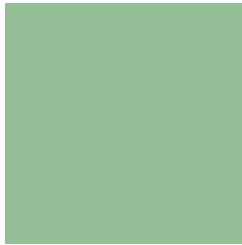
37, 79.368, 329.193



3, 20.995, 326.281

Previews

White Background



This preview shows how the CIELCh color 73, 27.379, 143.644 looks on a white background.

Color Contrast Check

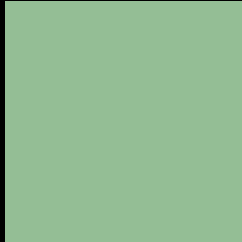
Large Text (above 18pt) WCAG AA × Fail

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 73, 27.379, 143.644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

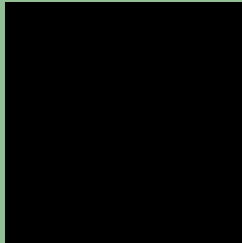
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 73, 27.379, 143.644

Background



This preview shows how black text looks on a background with the CIELCh color 73, 27.379, 143.644.

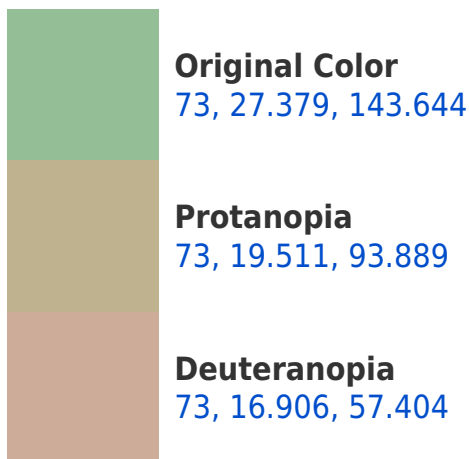


This preview shows how white text looks on a background with the CIELCh color 73, 27.379, 143.644.

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
73, 12.182, 241.034

Trichromacy



Original Color
73, 27.379, 143.644

Protanomaly
73, 20.114, 116.177

Deuteranomaly
72, 14.782, 99.459

Tritanomaly
73, 11.870, 185.211

Monochromacy



Original Color
73, 27.379, 143.644

Achromatopsia
71, 0.009, 296.813

Achromatomaly
71, 9.989, 143.983

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 27.379, 143.644 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(148, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(148, 190, 149)  
}
```

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(148, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 190, 149) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 27.379, 143.644 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(148, 190, 149) }
```

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

```
.border{ border-color:rgb(148, 190, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 190, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 190, 149);  
box-shadow:4px 4px 4px 4px rgb(148, 190,  
149) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 27.379, 143.644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 190, 149) }
```

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

```
.background{ background-color: rgb(148,  
190, 149) }
```

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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