

Converting Colors

CIELCh(73, 14.787, 245.513)

Have a look what the booklet for
CIELCh(73, 14.787, 245.513)
contains.

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Color

CIELCh(73, 14.694, 243.631)

Conversions

Conversions Part 1

Format	Color
Hex	98B8CB
RGB	152, 184, 203
RGB Percent	60%, 72%, 80%
CMY	0.4046, 0.2791, 0.2047
CMYK	0.25, 0.09, 0.00, 0.20
HSL	202°, 33%, 70%
HSV	202°, 25%, 80%
XYZ	40.7735, 45.1644, 62.9506
YIQ	176.5980, -25.1710, -0.8750

Conversions

Conversions Part 2

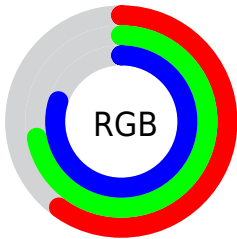
Format	Color
R_{YB}	152, 172, 203
Decimal	10008779
CIE _{Lab}	73.00, -6.53, -13.17
CIE _{LCh}	73, 14.694, 243.631
Yxy	45.1644, 0.2739, 0.3033
Android (android.graphics.Color)	4288198859 (0xFF98B8CB)
YUV	176.5980, 13.0162, -21.5724
Hunter-Lab	67.2044, -9.3102, -8.4940

Details

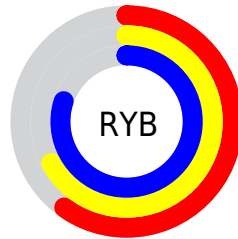
The CIELCh color **73, 14.694, 243.631** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **72, 16.602, 58.232**, and the grayscale version is **72, 0.009, 296.813**.

A 20% lighter version of the original color is **93, 13.215, 234.875**, and **53, 14.687, 244.098** is the 20% darker color. If you saturate the color by 10%, you get **70, 20.092, 245.345**, and if you desaturate by 10%, it is **76, 9.016, 242.240**.

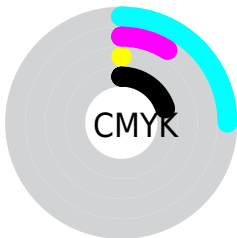
Distribution



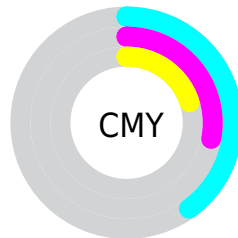
- Red (60%)
- Green (72%)
- Blue (80%)



- Red (60%)
- Yellow (67%)
- Blue (80%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)





- Cyan (40%)
- Magenta (28%)
- Yellow (20%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 14.694, 243.631 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, 14.694, 243.631 by changing the saturation by 10% instead.


 73, 14.694,
243.631


 73, 14.694,
243.631


 100, 14.694,
243.631


 63, 14.694,
243.631


 93, 14.694,
243.631

 53, 14.694,
243.631

 43, 14.694,
243.631

 33, 14.694,
243.631

 23, 14.694,
243.631

 13, 14.694,
243.631

 3, 14.694, 243.631

0, 14.694, 243.631

73, 14.694,
243.631

73, 14.694,
243.631

70, 20.092,
245.345

76, 9.016, 242.240

66, 25.161,
247.466

80, 3.113, 241.193

83, 2.966, 59.947

63, 29.861,
250.066

87, 9.175, 59.281

60, 34.179,
253.225

90, 15.477, 58.661

92, 16.765, 73.335

58, 38.140,
256.998

94, 18.696, 87.066

55, 41.830,
261.392

96, 21.480, 97.644

■ 52, 45.388,
266.315

■ 98, 24.811,
105.504

■ 51, 47.159,
268.723

Harmonies

Complementary

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



73, 14.694, 243.631



72, 16.602, 58.232

Rectangle

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



73, 14.694, 243.631



73, 14.694, 293.631



73, 14.694, 63.631



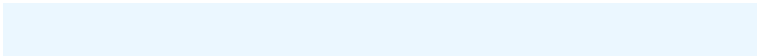
73, 14.694, 113.631

Sweetspot

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



73, 14.693, 243.626



97, 5.802, 241.454



77, 25.562, 155.062



51, 4.114, 241.609



0, 0.000, 0.000



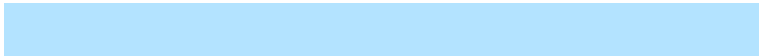
53, 0.007, 296.813

Same Dimension

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



73, 14.693, 243.626



88, 20.880, 244.485



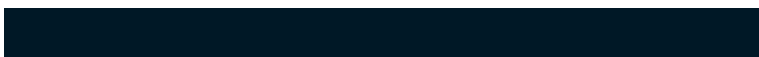
66, 24.537, 287.372



41, 3.426, 241.585



42, 40.170, 267.914



7, 12.931, 256.261

Inverse Universe

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



68, 25.845, 339.315



81, 37.153, 339.781



79, 23.559, 101.392



40, 5.802, 338.023



36, 64.232, 350.322



4, 21.520, 345.352

Previews

White Background



This preview shows how the CIELCh color 73, 14.694, 243.631 looks on a white background.

Color Contrast Check

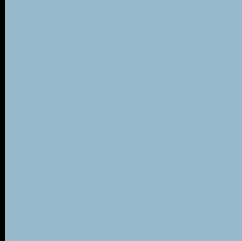
Large Text (above 18pt) WCAG AA × Fail

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, 14.694, 243.631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

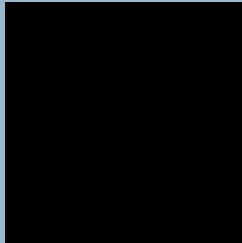
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

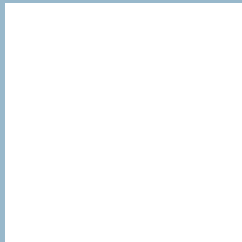
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 14.694, 243.631

Background



This preview shows how black text looks on a background with the CIELCh color 73, 14.694, 243.631.



This preview shows how white text looks on a background with the CIELCh color 73, 14.694, 243.631.

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, 13.677, 235.462

Trichromacy



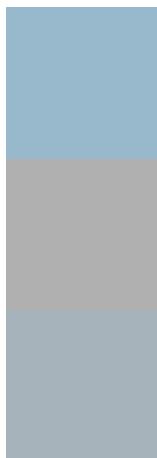
Original Color
73, 14.694, 243.631

Protanomaly
73, 11.662, 268.312

Deuteranomaly
73, 14.235, 283.099

Tritanomaly
73, 13.967, 237.403

Monochromacy



Original Color
73, 14.694, 243.631

Achromatopsia
72, 0.009, 296.813

Achromatomaly
72, 5.709, 241.151

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 14.694, 243.631 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(152, 184, 203)` looks like.

```
.text, #text, p{  
    color:rgb(152, 184, 203)  
}
```

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(152, 184, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 184, 203) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 14.694, 243.631 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(152, 184, 203) }
```

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

```
.border{ border-color:rgb(152, 184, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 184, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 184, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 184, 203);  
box-shadow:4px 4px 4px 4px rgb(152, 184,  
203) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 14.694, 243.631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 184, 203) }
```

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

```
.background{ background-color: rgb(152,  
184, 203) }
```

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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