

Converting Colors

CIELCh(73, 10.082, 247.136)

Have a look what the booklet for
CIELCh(73, 10.082, 247.136)
contains.

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Color

CIELCh(73, 10.190, 247.485)

Conversions

Conversions Part 1

Format	Color
Hex	A2B6C4
RGB	162, 182, 196
RGB Percent	64%, 71%, 77%
CMY	0.3644, 0.2860, 0.2311
CMYK	0.17, 0.07, 0.00, 0.23
HSL	205°, 22%, 70%
HSV	205°, 17%, 77%
XYZ	41.6308, 45.1644, 58.7931
YIQ	177.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

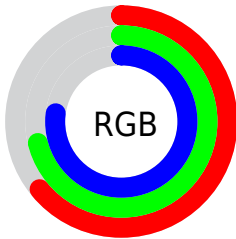
Format	Color
RYB	162, 175, 196
Decimal	10663620
CIELab	73.00, -3.90, -9.41
CIELCh	73, 10.190, 247.485
Yxy	45.1644, 0.2859, 0.3102
Android (android.graphics.Color)	4288853700 (0xFFA2B6C4)
YUV	177.6160, 9.0633, -13.6952
Hunter-Lab	67.2044, -7.0334, -4.8261

Details

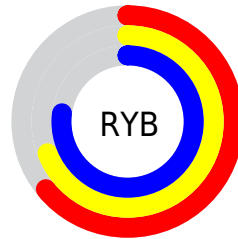
The CIELCh color `73, 10.190, 247.485` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `73, 10.927, 63.462`, and the grayscale version is `72, 0.009, 296.813`.

A 20% lighter version of the original color is `93, 10.351, 247.690`, and `53, 10.077, 247.481` is the 20% darker color. If you saturate the color by 10%, you get `70, 15.823, 249.052`, and if you desaturate by 10%, it is `77, 4.371, 246.219`.

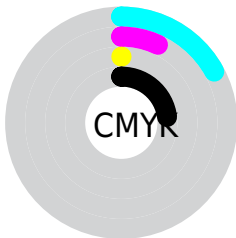
Distribution



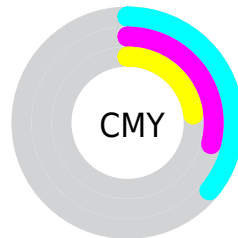
- Red (64%)
- Green (71%)
- Blue (77%)



- Red (64%)
- Yellow (69%)
- Blue (77%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)





- Cyan (36%)
- Magenta (29%)
- Yellow (23%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 73, 10.190, 247.485 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, 10.190, 247.485 by changing the saturation by 10% instead.


 73, 10.190,
247.485


 73, 10.190,
247.485


 100, 10.190,
247.485


 63, 10.190,
247.485


 93, 10.190,
247.485

 53, 10.190,
247.485

 43, 10.190,
247.485

 33, 10.190,
247.485

 23, 10.190,
247.485

 13, 10.190,
247.485

 3, 10.190, 247.485

0, 10.190, 247.485

73, 10.190,
247.485

73, 10.190,
247.485

70, 15.823,
249.052

77, 4.371, 246.219

66, 21.228,
250.977

80, 1.591, 64.761

63, 26.369,
253.318

84, 7.659, 64.065

60, 31.222,
256.148

87, 13.799, 63.325

56, 35.792,
259.530

91, 18.558, 66.841

53, 40.126,
263.495

93, 20.078, 80.943

95, 22.620, 92.377

97, 25.865,
101.132

■ 51, 44.321,
268.006

■ 99, 29.561,
107.731

■ 48, 48.520,
272.898

■ 47, 49.677,
274.156

Harmonies

Complementary

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



73, 10.190, 247.485



73, 10.927, 63.462

Rectangle

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



73, 10.190, 247.485



73, 10.190, 297.485



73, 10.190, 67.485



73, 10.190, 117.485

Sweetspot

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



73, 10.189, 247.476



98, 3.696, 245.998



76, 16.735, 157.267



52, 2.519, 246.062



0, 0.000, 0.000



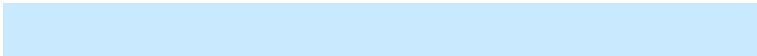
53, 0.007, 296.813

Same Dimension

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



73, 10.189, 247.476



91, 15.185, 248.067



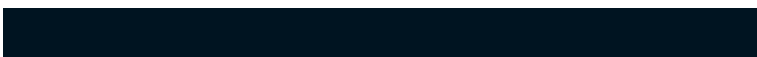
69, 16.859, 287.846



39, 3.335, 246.443



39, 42.336, 273.355



5, 11.661, 260.682

Inverse Universe

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



70, 16.820, 340.524



87, 25.277, 340.872



77, 16.349, 103.988



38, 5.410, 339.854



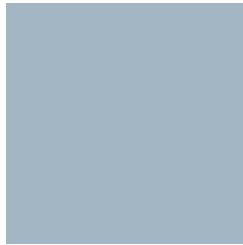
35, 61.664, 353.536



3, 16.729, 346.978

Previews

White Background



This preview shows how the CIELCh color 73, 10.190, 247.485 looks on a white background.

Color Contrast Check

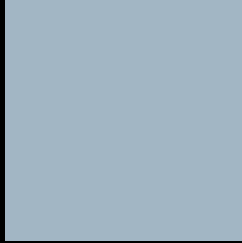
Large Text (above 18pt) WCAG AA × Fail

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 73, 10.190, 247.485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

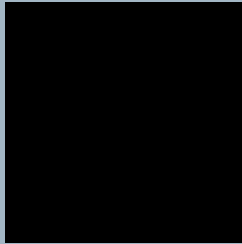
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

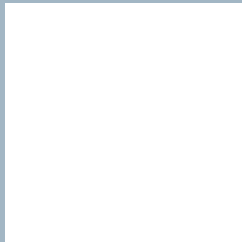
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 73, 10.190, 247.485

Background



This preview shows how black text looks on a background with the CIELCh color 73, 10.190, 247.485.



This preview shows how white text looks on a background with the CIELCh color 73, 10.190, 247.485.

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

73, 10.190, 247.485

Protanopia

73, 8.152, 290.969

Deuteranopia

73, 14.062, 312.429



Tritanopia
73, 10.190, 247.485

Trichromacy



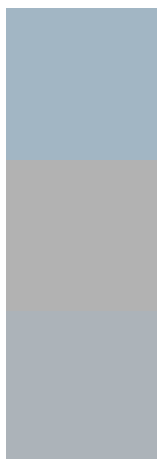
Original Color
73, 10.190, 247.485

Protanomaly
73, 8.473, 273.824

Deuteranomaly
73, 10.911, 294.982

Tritanomaly
73, 10.190, 247.485

Monochromacy



Original Color
73, 10.190, 247.485

Achromatopsia
73, 0.009, 296.813

Achromatomaly
73, 4.105, 252.081

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 73, 10.190, 247.485 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(162, 182, 196)` looks like.

```
.text, #text, p{  
    color:rgb(162, 182, 196)  
}
```

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(162, 182, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 182, 196) }
```

Border

The CSS property to change the border of an element to CIELCh 73, 10.190, 247.485 is called "border". The border property can be set on classes, ids or directly on the HTML element.

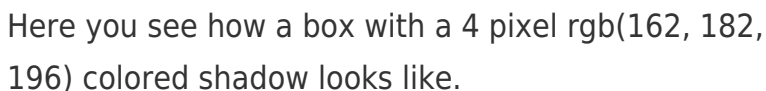
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(162, 182, 196) }
```

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

```
.border{ border-color:rgb(162, 182, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(162, 182, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 182, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 182, 196);  
box-shadow:4px 4px 4px 4px rgb(162, 182,  
196) }
```

Background

The CSS property to change the background color of an element to CIELCh 73, 10.190, 247.485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 182, 196) }
```

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

```
.background{ background-color: rgb(162,  
182, 196) }
```

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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