

Converting Colors

CIELCh(78, 7.425, 253.470)

Have a look what the booklet for
CIELCh(78, 7.425, 253.470) contains.

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Color

CIELCh(78, 7.382, 252.303)

Conversions

Conversions Part 1

Format	Color
Hex	B6C3CE
RGB	182, 195, 206
RGB Percent	71%, 76%, 81%
CMY	0.2876, 0.2367, 0.1936
CMYK	0.12, 0.05, 0.00, 0.19
HSL	207°, 20%, 76%
HSV	207°, 12%, 81%
XYZ	49.7407, 53.2120, 65.8133
YIQ	192.3670, -11.2790, 0.6650

Conversions

Conversions Part 2

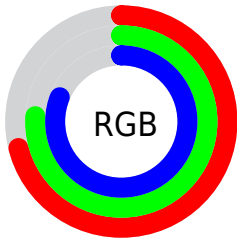
Format	Color
RYB	182, 190, 206
Decimal	11977678
CIELab	78.00, -2.24, -7.03
CIElCh	78, 7.382, 252.303
Yxy	53.2120, 0.2947, 0.3153
Android (android.graphics.Color)	4290167758 (0xFFB6C3CE)
YUV	192.3670, 6.7211, -9.0919
Hunter-Lab	72.9466, -5.9411, -2.4296

Details

The CIELCh color $78, 7.382, 252.303$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79, 7.654, 69.362$, and the grayscale version is $78, 0.009, 296.813$.

A 20% lighter version of the original color is $98, 5.020, 217.019$, and $58, 7.575, 255.041$ is the 20% darker color. If you saturate the color by 10%, you get $74, 13.578, 253.798$, and if you desaturate by 10%, it is $82, 1.068, 251.332$.

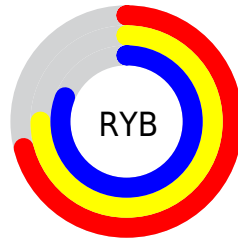
Distribution



Red (71%)

Green (76%)

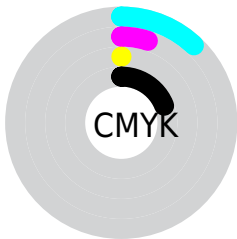
Blue (81%)



Red (71%)

Yellow (75%)

Blue (81%)

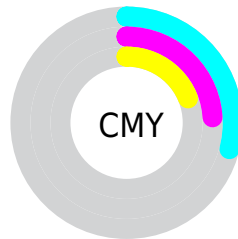


Cyan (12%)

Magenta (5%)

Yellow (0%)

Black (19%)



Cyan (29%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 7.382, 252.303 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 78, 7.382, 252.303 by changing the saturation by 10% instead.

■ 78, 7.382, 252.303

■ 78, 7.382, 252.303

■ 100, 7.382,
252.303

■ 68, 7.382, 252.303

■ 98, 7.382, 252.303

■ 58, 7.382, 252.303

■ 48, 7.382, 252.303

■ 38, 7.382, 252.303

■ 28, 7.382, 252.303

■ 18, 7.382, 252.303

■ 8, 7.382, 252.303

■ 0, 7.382, 252.303

■ 78, 7.382, 252.303

■ 78, 7.382, 252.303

74, 13.578,
253.798

82, 1.068, 251.332

70, 19.624,
255.629

86, 5.328, 69.790

66, 25.488,
257.833

90, 11.777, 68.914

63, 31.150,
260.477

96, 19.089, 93.602

59, 36.609,
263.620

98, 23.099,
104.856

56, 41.901,
267.298

99, 24.913,
108.288

52, 47.100,
271.494

49, 52.322,
276.107

47, 56.803,

Harmonies

Complementary

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



78, 7.382, 252.303



79, 7.654, 69.362

Rectangle

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



78, 7.382, 252.303



78, 7.382, 302.303



78, 7.382, 72.303



78, 7.382, 122.303

Sweetspot

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



78, 7.381, 252.289



98, 3.036, 251.394



81, 11.267, 160.143



52, 2.155, 251.463



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



78, 7.381, 252.289



93, 10.523, 252.639



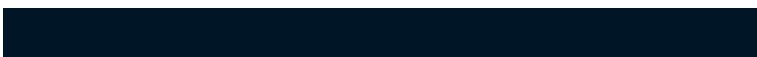
75, 12.320, 289.375



41, 3.573, 251.990



38, 47.702, 279.230



6, 14.370, 267.107

Inverse Universe

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



76, 11.340, 342.374



91, 16.244, 342.596



82, 12.028, 106.933



40, 5.464, 342.174



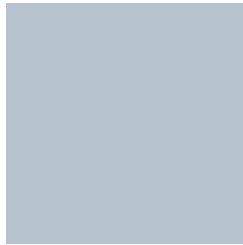
36, 62.031, 357.749



4, 20.371, 350.890

Previews

White Background



This preview shows how the CIELCh color 78, 7.382, 252.303 looks on a white background.

Color Contrast Check

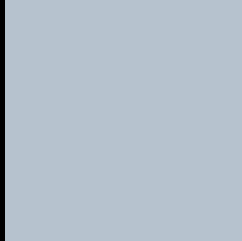
Large Text (above 18pt) WCAG AA × Fail

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 78, 7.382, 252.303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

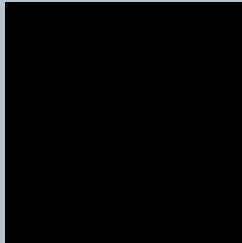
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

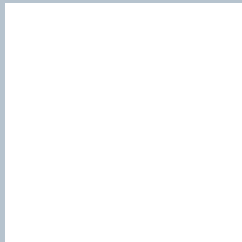
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 78, 7.382, 252.303

Background



This preview shows how black text looks on a background with the CIELCh color 78, 7.382, 252.303.

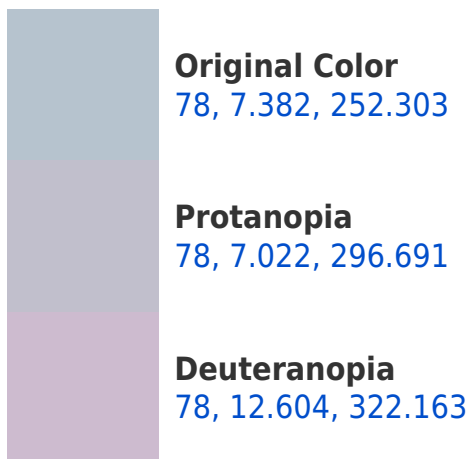


This preview shows how white text looks on a background with the CIELCh color 78, 7.382, 252.303.

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
78, 8.981, 262.994

Trichromacy



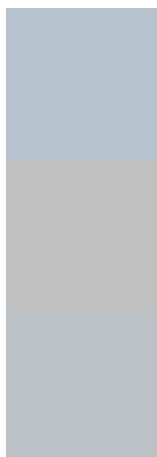
Original Color
78, 7.382, 252.303

Protanomaly
78, 7.032, 282.074

Deuteranomaly
78, 9.493, 306.323

Tritanomaly
78, 8.517, 261.207

Monochromacy



Original Color
78, 7.382, 252.303

Achromatopsia
78, 0.009, 296.813

Achromatomaly
78, 2.787, 249.845

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 7.382, 252.303 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(182, 195, 206)` looks like.

```
.text, #text, p{  
    color:rgb(182, 195, 206)  
}
```

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(182, 195, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 195, 206) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 7.382, 252.303 is called "border". The border property can be set on classes, ids or directly on the HTML element.

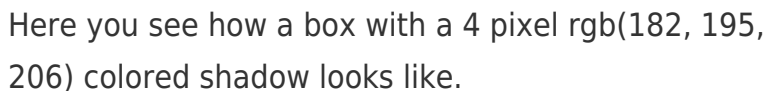
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(182, 195, 206) }
```

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

```
.border{ border-color:rgb(182, 195, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(182, 195, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 195, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 195, 206);  
box-shadow:4px 4px 4px 4px rgb(182, 195,  
206) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 7.382, 252.303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 195, 206) }
```

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

```
.background{ background-color: rgb(182,  
195, 206) }
```

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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