

Converting Colors

CIELCh(78, 8.283, 142.047)

Have a look what the booklet for
CIELCh(78, 8.283, 142.047) contains.

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Color

CIELCh(78, 8.292, 142.045)

Conversions

Conversions Part 1

Format	Color
Hex	B8C4B7
RGB	184, 196, 183
RGB Percent	72%, 77%, 72%
CMY	0.2777, 0.2306, 0.2816
CMYK	0.06, 0.00, 0.07, 0.23
HSL	115°, 10%, 74%
HSV	115°, 7%, 77%
XYZ	48.1673, 53.2120, 52.6395
YIQ	190.9300, -2.9790, -6.5870

Conversions

Conversions Part 2

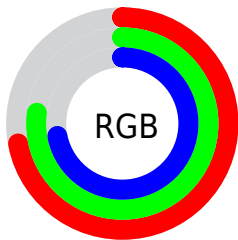
Format	Color
RYB	183, 196, 195
Decimal	12108983
CIELab	78.00, -6.54, 5.10
CIELCh	78, 8.292, 142.045
Yxy	53.2120, 0.3127, 0.3455
Android (android.graphics.Color)	4290299063 (0xFFB8C4B7)
YUV	190.9300, -3.9095, -6.0776
Hunter-Lab	72.9466, -9.7913, 8.2779

Details

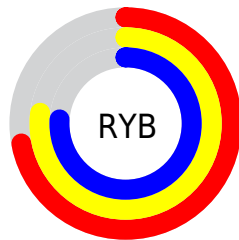
The CIELCh color **78, 8.292, 142.045** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76, 8.319, 322.659**, and the grayscale version is **77, 0.009, 296.813**.

A 20% lighter version of the original color is **98, 8.518, 142.255**, and **58, 8.116, 141.776** is the 20% darker color. If you saturate the color by 10%, you get **76, 20.926, 141.440**, and if you desaturate by 10%, it is **80, 4.197, 322.464**.

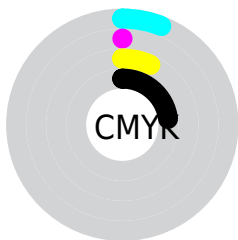
Distribution



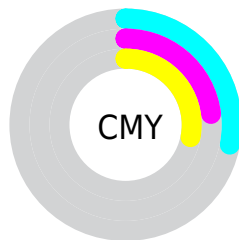
- Red (72%)
- Green (77%)
- Blue (72%)



- Red (72%)
- Yellow (77%)
- Blue (76%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (23%)



- Cyan (28%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 78, 8.292, 142.045 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, 8.292, 142.045 by changing the saturation by 10% instead.

■ 78, 8.292, 142.045

■ 78, 8.292, 142.045

■ 100, 8.292,
142.045

■ 68, 8.292, 142.045

■ 98, 8.292, 142.045

■ 58, 8.292, 142.045

■ 48, 8.292, 142.045

■ 38, 8.292, 142.045

■ 28, 8.292, 142.045

■ 18, 8.292, 142.045

■ 8, 8.292, 142.045

■ 0, 8.292, 142.045

■ 78, 8.292, 142.045

■ 78, 8.292, 142.045

76, 20.926,
141.440

80, 4.197, 322.464

75, 33.560,
140.754

82, 16.448,
322.933

73, 46.001,
139.975

84, 28.397,
323.302

72, 57.991,
139.111

86, 36.876,
325.706

71, 69.196,
138.193

71, 79.192,
137.287

70, 87.474,
136.501

70, 93.528,
135.968

69, 97.067,

135.778

Harmonies

Complementary

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



78, 8.292, 142.045



76, 8.319, 322.659

Rectangle

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



78, 8.292, 142.045



78, 8.292, 192.045



78, 8.292, 322.045



78, 8.292, 12.045

Sweetspot

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



78, 8.294, 142.046



100, 3.078, 142.352



79, 6.355, 105.909



53, 1.749, 142.362



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, 8.294, 142.046



98, 12.397, 141.958



78, 6.304, 158.973



40, 7.036, 141.886



58, 84.343, 135.634



10, 23.775, 142.640

Inverse Universe

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



76, 8.319, 322.659



95, 12.434, 322.739



76, 6.350, 339.863



38, 7.057, 322.803



36, 82.181, 325.266



4, 23.268, 322.987

Previews

White Background



This preview shows how the CIELCh color 78, 8.292, 142.045 looks on a white background.

Color Contrast Check

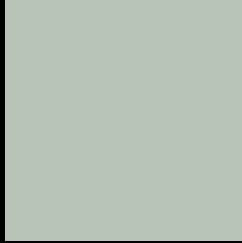
Large Text (above 18pt) WCAG AA × Fail

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, 8.292, 142.045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

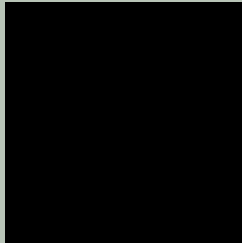
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

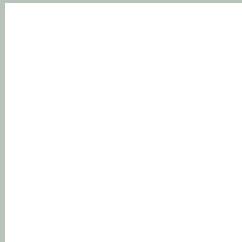
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 78, 8.292, 142.045

Background



This preview shows how black text looks on a background with the CIELCh color 78, 8.292, 142.045.



This preview shows how white text looks on a background with the CIELCh color 78, 8.292, 142.045.

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

78, 8.292, 142.045

Protanopia

78, 6.424, 85.245

Deuteranopia

78, 10.669, 23.073



Tritanopia
78, 8.193, 278.446

Trichromacy



Original Color
78, 8.292, 142.045

Protanomaly
78, 6.395, 109.580

Deuteranomaly
78, 5.853, 52.764

Tritanomaly
78, 3.649, 246.686

Monochromacy



Original Color
78, 8.292, 142.045

Achromatopsia
77, 0.009, 296.813

Achromatomaly
78, 3.065, 138.765

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 78, 8.292, 142.045 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(184, 196, 183)` looks like.

```
.text, #text, p{  
    color:rgb(184, 196, 183)  
}
```

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(184, 196, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 196, 183) }
```

Border

The CSS property to change the border of an element to CIELCh 78, 8.292, 142.045 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(184, 196, 183) }
```

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

```
.border{ border-color:rgb(184, 196, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 196, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 196, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 196, 183); box-shadow:4px 4px 4px 4px rgb(184, 196, 183) }
```

Background

The CSS property to change the background color of an element to CIELCh 78, 8.292, 142.045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 196, 183) }
```

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

```
.background{ background-color: rgb(184,  
196, 183) }
```

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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