

Converting Colors

CIELCh(82, 14.364, 131.985)

Have a look what the booklet for
CIELCh(82, 14.364, 131.985)
contains.

CIELCh(82, 14.364, 131.985)	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(82, 14.364, 131.985)

Conversions

Conversions Part 1

Format	Color
Hex	C2D1B8
RGB	194, 209, 184
RGB Percent	76%, 82%, 72%
CMY	0.2406, 0.1818, 0.2798
CMYK	0.07, 0.00, 0.12, 0.18
HSL	96°, 21%, 77%
HSV	96°, 12%, 82%
XYZ	53.4889, 60.2982, 53.9781
YIQ	201.6650, -0.9150, -10.9550

Conversions

Conversions Part 2

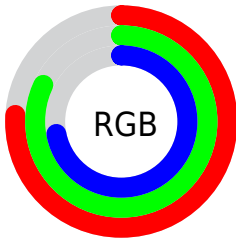
Format	Color
RYB	184, 209, 199
Decimal	12767672
CIELab	82.00, -9.61, 10.68
CIELCh	82, 14.364, 131.985
Yxy	60.2982, 0.3188, 0.3594
Android (android.graphics.Color)	4290957752 (0xFFC2D1B8)
YUV	201.6650, -8.7088, -6.7222
Hunter-Lab	77.6519, -12.9348, 13.1421

Details

The CIELCh color **82, 14.364, 131.985** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **77, 14.555, 312.982**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 7.744, 120.194**, and **62, 14.685, 132.665** is the 20% darker color. If you saturate the color by 10%, you get **81, 26.395, 131.516**, and if you desaturate by 10%, it is **83, 2.358, 132.473**.

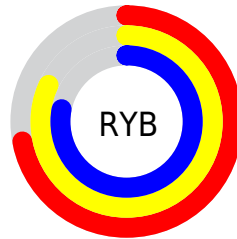
Distribution



Red (76%)

Green (82%)

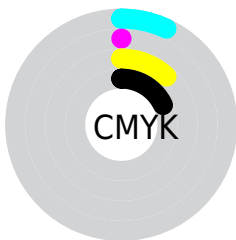
Blue (72%)



Red (72%)

Yellow (82%)

Blue (78%)

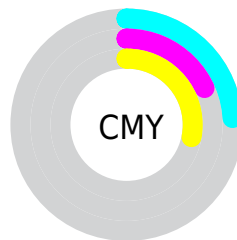


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (18%)



Cyan (24%)


Magenta (18%)


Yellow (28%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 82, 14.364, 131.985 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 82, 14.364, 131.985 by changing the saturation by 10% instead.


 82, 14.364,
131.985


 82, 14.364,
131.985


 100, 14.364,
131.985


 72, 14.364,
131.985

 62, 14.364,
131.985

 52, 14.364,
131.985

 42, 14.364,
131.985

 32, 14.364,
131.985

 22, 14.364,
131.985

 12, 14.364,

131.985

■ 2, 14.364, 131.985

■ 0, 14.364, 131.985

■ 82, 14.364,
131.985

■ 82, 14.364,
131.985

■ 81, 26.395,
131.516

■ 83, 2.358, 132.473

■ 79, 38.335,
131.022

■ 85, 9.553, 312.780

■ 78, 50.031,
130.526

■ 87, 21.310,
313.136

■ 77, 61.263,
130.068

■ 88, 27.165,
318.296

■ 77, 71.719,

■ 89, 29.056,
325.436

129.712

■ 76, 80.977,
129.556

■ 75, 88.525,
129.728

■ 75, 93.910,
130.344

■ 74, 96.820,
131.094

Harmonies

Complementary

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



82, 14.364, 131.985



77, 14.555, 312.982

Rectangle

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



82, 14.364, 131.985



82, 14.364, 181.985



82, 14.364, 311.985



82, 14.364, 1.985

Sweetspot

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



82, 14.366, 131.987



99, 5.623, 132.353



81, 8.795, 83.867



53, 3.999, 132.316



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



82, 14.366, 131.987



98, 19.768, 131.887



81, 15.134, 146.544



43, 6.810, 132.105



61, 82.299, 130.865



14, 27.050, 132.967

Inverse Universe

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



77, 14.555, 312.982



90, 20.070, 313.080



77, 15.162, 327.944



41, 6.884, 312.867



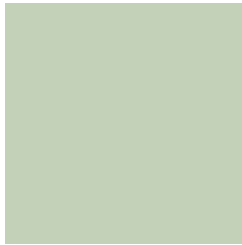
28, 89.426, 314.487



3, 27.422, 311.545

Previews

White Background



This preview shows how the CIELCh color 82, 14.364, 131.985 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 82, 14.364, 131.985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

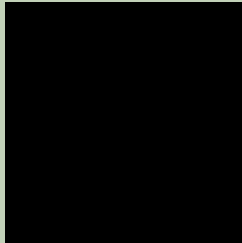
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

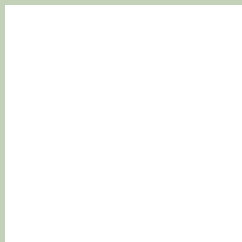
If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 82, 14.364, 131.985

Background



This preview shows how black text looks on a background with the CIELCh color 82, 14.364, 131.985.

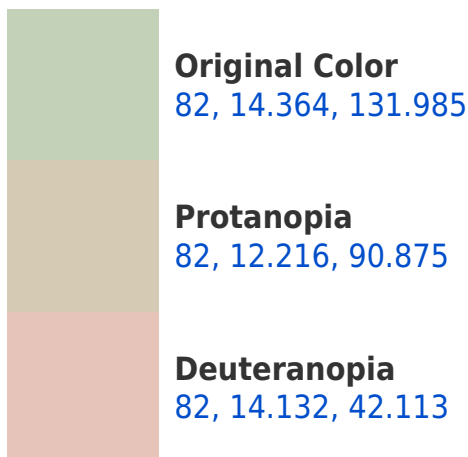


This preview shows how white text looks on a background with the CIELCh color 82, 14.364, 131.985.

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](#).

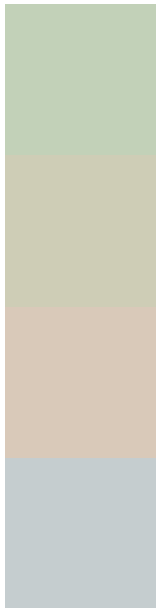
Dichromacy





Tritanopia
82, 9.100, 282.122

Trichromacy



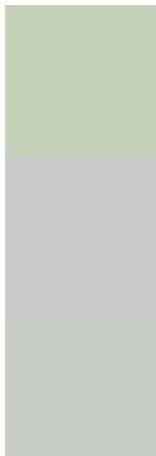
Original Color
82, 14.364, 131.985

Protanomaly
82, 12.129, 107.303

Deuteranomaly
82, 10.424, 73.578

Tritanomaly
82, 3.045, 219.781

Monochromacy



Original Color
82, 14.364, 131.985

Achromatopsia
81, 0.010, 296.813

Achromatomaly
81, 5.268, 134.521

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 82, 14.364, 131.985 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(194, 209, 184)` looks like.

```
.text, #text, p{  
    color:rgb(194, 209, 184)  
}
```

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(194, 209, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 209, 184) }
```

Border

The CSS property to change the border of an element to CIELCh 82, 14.364, 131.985 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(194, 209, 184) }
```

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

```
.border{ border-color:rgb(194, 209, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 209, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 209, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 209, 184);  
box-shadow:4px 4px 4px 4px rgb(194, 209,  
184) }
```

Background

The CSS property to change the background color of an element to CIELCh 82, 14.364, 131.985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 209, 184) }
```

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

```
.background{ background-color: rgb(194,  
209, 184) }
```

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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