

Converting Colors

CIELCh(81, 11.362, 330.243)

Have a look what the booklet for
CIELCh(81, 11.362, 330.243)
contains.

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Color

CIELCh(81, 11.632, 329.371)

Conversions

Conversions Part 1

Format	Color
Hex	D7C3D4
RGB	215, 195, 212
RGB Percent	84%, 76%, 83%
CMY	0.1554, 0.2338, 0.1672
CMYK	0.00, 0.09, 0.01, 0.16
HSL	309°, 20%, 81%
HSV	309°, 9%, 84%
XYZ	59.6626, 58.4711, 70.6757
YIQ	202.9180, 6.4630, 9.5270

Conversions

Conversions Part 2

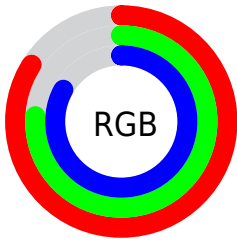
Format	Color
RYB	215, 195, 212
Decimal	14140372
CIELab	81.00, 10.01, -5.93
CIELCh	81, 11.632, 329.371
Yxy	58.4711, 0.3160, 0.3097
Android (android.graphics.Color)	4292330452 (0xFFD7C3D4)
YUV	202.9180, 4.4774, 10.5959
Hunter-Lab	76.4664, 5.4578, -1.2736

Details

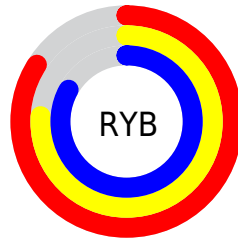
The CIELCh color **81, 11.632, 329.371** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84, 11.600, 148.287**, and the grayscale version is **82, 0.010, 296.813**.

A 20% lighter version of the original color is **99, 1.871, 324.342**, and **61, 11.626, 329.780** is the 20% darker color. If you saturate the color by 10%, you get **76, 24.263, 329.998**, and if you desaturate by 10%, it is **87, 0.875, 149.161**.

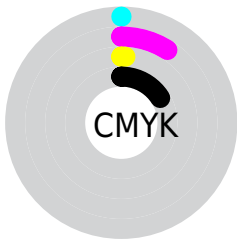
Distribution



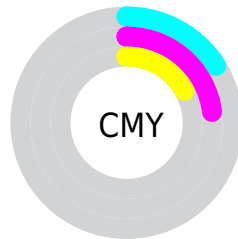
- Red (84%)
- Green (76%)
- Blue (83%)



- Red (84%)
- Yellow (76%)
- Blue (83%)



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (16%)





- Cyan (16%)
- Magenta (23%)
- Yellow (17%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 81, 11.632, 329.371 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 81, 11.632, 329.371 by changing the saturation by 10% instead.


 81, 11.632,
329.371


 81, 11.632,
329.371


 100, 11.632,
329.371


 71, 11.632,
329.371


 61, 11.632,
329.371

 51, 11.632,
329.371

 41, 11.632,
329.371

 31, 11.632,
329.371

 21, 11.632,
329.371

 11, 11.632,

329.371

■ 1, 11.632, 329.371

■ 0, 11.632, 329.371

■ 81, 11.632,
329.371

■ 81, 11.632,
329.371

■ 76, 24.263,
329.998

■ 87, 0.875, 149.161

■ 71, 36.834,
330.628

■ 92, 13.130,
148.255

■ 66, 49.058,
331.264

■ 97, 22.033,
148.433

■ 61, 60.543,
331.903

■ 97, 20.758,
151.267

■ 57, 70.796,

■ 97, 19.533,
154.450

332.544

97, 18.370,
158.033

54, 79.268,
333.189

97, 17.281,
162.070

52, 85.454,
333.849

97, 16.283,
166.612

50, 89.053,
334.545

97, 15.392,
171.700

49, 90.309,
335.296

Harmonies

Complementary

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



81, 11.632, 329.371



84, 11.600, 148.287

Rectangle

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



81, 11.632, 329.371



81, 11.632, 19.371



81, 11.632, 149.371



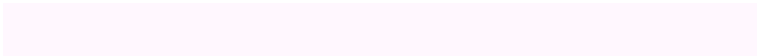
81, 11.632, 199.371

Sweetspot

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



81, 11.630, 329.372



98, 4.293, 328.942



80, 10.749, 296.786



52, 3.255, 329.007



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



81, 11.630, 329.372



93, 15.814, 329.486



81, 8.282, 353.400



42, 7.076, 329.380



39, 76.180, 335.219



6, 29.516, 333.621

Inverse Universe

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



81, 11.630, 329.372



93, 15.814, 329.486



84, 8.097, 171.802



42, 7.076, 329.380



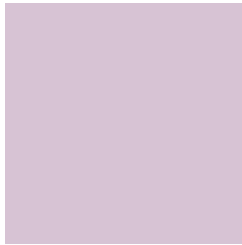
39, 76.180, 335.219



6, 29.516, 333.621

Previews

White Background



This preview shows how the CIELCh color 81, 11.632, 329.371 looks on a white background.

Color Contrast Check

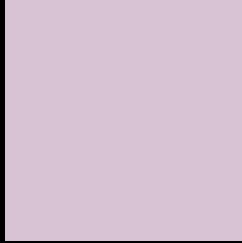
Large Text (above 18pt) WCAG AA × Fail

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 81, 11.632, 329.371 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

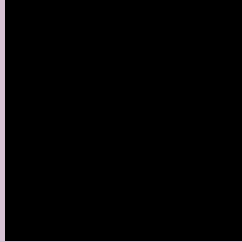
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

CIELCh 81, 11.632, 329.371

Background



This preview shows how black text looks on a background with the CIELCh color 81, 11.632, 329.371.



This preview shows how white text looks on a background with the CIELCh color 81, 11.632, 329.371.

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
81, 10.584, 331.421

Trichromacy



Original Color
81, 11.632, 329.371

Protanomaly
81, 9.020, 309.386

Deuteranomaly
81, 11.862, 330.770

Tritanomaly
81, 10.584, 331.421

Monochromacy



Original Color
81, 11.632, 329.371

Achromatopsia
82, 0.010, 296.813

Achromatomaly
81, 4.345, 332.510

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 81, 11.632, 329.371 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(215, 195, 212)` looks like.

```
.text, #text, p{  
    color:rgb(215, 195, 212)  
}
```

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(215, 195, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 195, 212) }
```

Border

The CSS property to change the border of an element to CIELCh 81, 11.632, 329.371 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(215, 195, 212) }
```

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

```
.border{ border-color:rgb(215, 195, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 195, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 195, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 195, 212); box-shadow:4px 4px 4px 4px rgb(215, 195, 212) }
```

Background

The CSS property to change the background color of an element to CIELCh 81, 11.632, 329.371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 195, 212) }
```

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

```
.background{ background-color: rgb(215,  
195, 212) }
```

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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