

Converting Colors

CIELCh(80, 14.758, 323.209)

Have a look what the booklet for
CIELCh(80, 14.758, 323.209)
contains.

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Color

CIELCh(80, 14.459, 322.589)

Conversions

Conversions Part 1

Format	Color
Hex	D5C0D7
RGB	213, 192, 215
RGB Percent	84%, 75%, 84%
CMY	0.1651, 0.2475, 0.1573
CMYK	0.01, 0.11, 0.00, 0.16
HSL	295°, 22%, 80%
HSV	295°, 11%, 84%
XYZ	58.4853, 56.6813, 72.0731
YIQ	200.9010, 5.1330, 11.6050

Conversions

Conversions Part 2

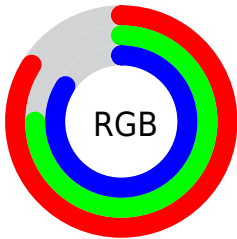
Format	Color
R _Y B	213, 192, 215
Decimal	14008535
CIE Lab	80.00, 11.48, -8.78
CIE LCh	80, 14.459, 322.589
Yxy	56.6813, 0.3124, 0.3027
Android (android.graphics.Color)	4292198615 (0xFFD5C0D7)
YUV	200.9010, 6.9508, 10.6108
Hunter-Lab	75.2870, 6.9122, -4.0582

Details

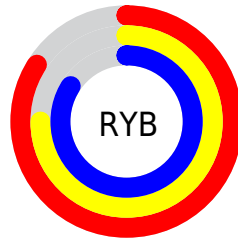
The CIELCh color **80, 14.459, 322.589** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **84, 14.411, 141.529**, and the grayscale version is **81, 0.010, 296.813**.

A 20% lighter version of the original color is **98, 4.358, 324.523**, and **60, 13.932, 322.461** is the 20% darker color. If you saturate the color by 10%, you get **75, 28.107, 323.091**, and if you desaturate by 10%, it is **86, 0.947, 321.850**.

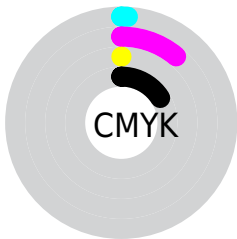
Distribution



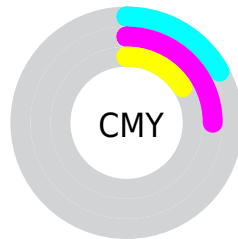
- Red (84%)
- Green (75%)
- Blue (84%)



- Red (84%)
- Yellow (75%)
- Blue (84%)



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)





- Cyan (17%)
- Magenta (25%)
- Yellow (16%)


Brightness & Saturation Gradients


These gradients show how the CIELCh color 80, 14.459, 322.589 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 80, 14.459, 322.589 by changing the saturation by 10% instead.


 80, 14.459,
322.589


 80, 14.459,
322.589


 100, 14.459,
322.589


 70, 14.459,
322.589


 60, 14.459,
322.589

 50, 14.459,
322.589

 40, 14.459,
322.589

 30, 14.459,
322.589

 20, 14.459,
322.589

 10, 14.459,

322.589

■ 0, 14.459, 322.589

■ 80, 14.459,
322.589

■ 80, 14.459,
322.589

■ 75, 28.107,
323.091

■ 86, 0.947, 321.850

■ 69, 41.706,
323.576

■ 91, 12.299,
141.655

■ 65, 54.965,
324.030

■ 97, 24.379,
141.134

■ 60, 67.489,
324.432

■ 97, 24.018,
139.861

■ 56, 78.777,
324.755

■ 97, 23.669,
138.542

■ 97, 23.332,

■ 53, 88.264,
324.972

137.178

■ 50, 95.431,
325.058

■ 97, 23.007,
135.768

■ 49, 99.962,
324.994

■ 97, 22.697,
134.312

■ 48, 102.133,
324.816

■ 97, 22.402,
132.809

Harmonies

Complementary

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



80, 14.459, 322.589



84, 14.411, 141.529

Rectangle

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



80, 14.459, 322.589



80, 14.459, 12.589



80, 14.459, 142.589



80, 14.459, 192.589

Sweetspot

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



80, 14.457, 322.589



98, 4.634, 322.166



79, 11.079, 287.011



52, 3.514, 322.219



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

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



80, 14.457, 322.589



92, 20.210, 322.712



80, 11.211, 339.411



42, 7.641, 322.523



38, 86.075, 324.868



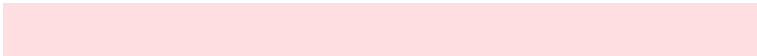
6, 32.396, 324.946

Inverse Universe

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



80, 8.679, 13.030



91, 12.214, 13.269



84, 11.112, 157.839



42, 4.571, 12.905



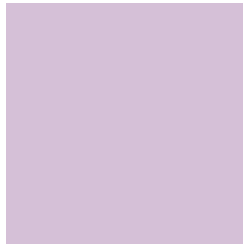
35, 73.797, 36.235



5, 21.965, 15.888

Previews

White Background



This preview shows how the CIELCh color 80, 14.459, 322.589 looks on a white background.

Color Contrast Check

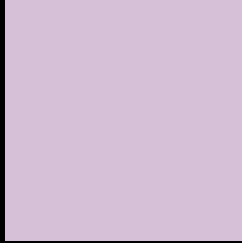
Large Text (above 18pt) WCAG AA × Fail

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 80, 14.459, 322.589 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 80, 14.459, 322.589

Background



This preview shows how black text looks on a background with the CIELCh color 80, 14.459, 322.589.



This preview shows how white text looks on a background with the CIELCh color 80, 14.459, 322.589.

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

80, 14.459, 322.589

Protanopia

80, 11.196, 289.389

Deuteranopia

80, 13.281, 318.416



Tritanopia
80, 10.613, 331.429

Trichromacy



Original Color
80, 14.459, 322.589

Protanomaly
80, 12.036, 303.065

Deuteranomaly
80, 13.449, 319.794

Tritanomaly
80, 11.853, 326.361

Monochromacy



Original Color
80, 14.459, 322.589

Achromatopsia
81, 0.010, 296.813

Achromatomaly
81, 4.989, 321.141

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 80, 14.459, 322.589 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(213, 192, 215)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 215)  
}
```

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(213, 192, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 215) }
```

Border

The CSS property to change the border of an element to CIELCh 80, 14.459, 322.589 is called "border". The border property can be set on classes, ids or directly on the HTML element.

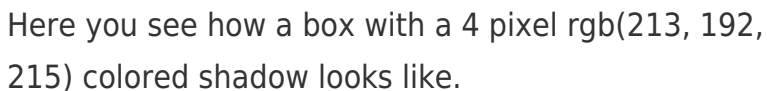
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(213, 192, 215) }
```

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

```
.border{ border-color:rgb(213, 192, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(213, 192, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(213, 192, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(213, 192, 215); box-shadow:4px 4px 4px 4px rgb(213, 192, 215) }
```

Background

The CSS property to change the background color of an element to CIELCh 80, 14.459, 322.589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 215) }
```

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

```
.background{ background-color: rgb(213,  
192, 215) }
```

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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